

## THE IMMIGRATION OF LEPIDOPTERA TO THE BRITISH ISLES IN 1995

BERNARD SKINNER<sup>1</sup> AND MARK PARSONS<sup>2</sup><sup>1</sup> 5 Rawlins Close, South Croydon, Surrey CR2 8JS<sup>2</sup> Department of Entomology, The Natural History Museum, Cromwell Road, London SW7 5BD

COMPARED TO 1994 (reviewed by Skinner & Parsons, 1998) both the range of immigrant species recorded and the number of records received showed an overall increase. However, the status trend in all immigrant species is never consistent and whereas the Red Admiral *Vanessa atalanta* (Linnaeus) and the Painted Lady *Vanessa cardui* (Linnaeus) were reported in very good numbers, some species such as the Clouded Yellow *Colias croceus* (Fourcroy) were down on 1994. Record numbers, of between 150 and nearly 200 (depending on the summary accepted, see later), of the Monarch *Danaus plexippus* (Linnaeus) occurred in late September and October. The 300 plus examples of the Camberwell Beauty *Nymphalis antiopa* (Linnaeus), seen mostly in August, was a record annual total for this century.

Two comparatively recent visitors to Britain had record years in 1995. The Oak Processionary *Thaumetopoea processionea* (Linnaeus), with eleven records in August, had only previously been noted on three occasions since its first appearance in 1993. This species would appear to be expanding its range in recent years and it is now known to be resident on Jersey, Channel Islands. Three specimens of the Tree-lichen Beauty *Cryphia algae* (Fabricius) were reported in England around the middle of the last century. Over 100 years later two more were taken at light along the south coast in 1991, followed by two more in 1992. Two years passed without record until the record number of six appeared from mid July to mid August in 1995. Specimens have also occurred in the Channel Islands since 1990 with records from Jersey, Guernsey and Herm.

Among other species which fared well in 1995, two pyralids warrant special mention. *Margaritia sticticalis* (Linnaeus), a former resident of the Breck, has occurred as a probable migrant on about 80 occasions this century prior to 1995. These included an annual total of 28 examples in 1955. This record was shattered in 1995 by 100 records and there were few English counties without a record. The Old World Web-worm *Hellula undalis* (Fabricius) was the other species to break its previous best total of 12 in 1985 with over 30 examples reported in 1995.

Finally, two species appeared for the first time in Britain. A very worn male Streaked Plusia *Trichoplusia vittata* (Wallengren) was taken at light in East Sussex in July. This species, a resident of sub-Saharan Africa, has not been reported previously from Europe. The second newcomer was a male Spalding's Dart *Agrotis herzogi* Rebel taken in West Cornwall in November. This species, which is similar to a large male specimen of the Shuttle-shaped Dart *Agrotis puta* (Hübner) with pure white hindwings is resident from North Africa eastwards to India and has occasionally occurred, perhaps as a migrant, in southern Europe (Skinner, in press).

In the hope of aiding the compilation of the migrant reports for future years and enabling a quicker publication it is requested that records should be stated clearly with as full details as possible and ideally the Watsonian vice-county should be

given. If it is not possible to give the vice-county, a six figure grid-reference would aid the placing of the record within a vice-county at the compilation stage. The dates given for the records should be the day of the sighting, or if from a light trap it should be the date of the evening that the trap was operated. If the date given with the records is for the following morning, this should be stated clearly so that the records could be suitably amended to ensure a consistent approach.

The species listed in the annexes are laid out following Bradley & Fletcher (1979) with additions interpolated at the appropriate position. The nomenclature has been updated utilising Karsholt & Razowski (1996). Several records were supplied by more than one contributor and it is possible that some duplication of records has occurred, although every effort was made to eliminate this. Little attempt has been made to interpret locality data and it is possible that the same site is occasionally treated by different names. Records placed in square brackets either require confirmation, are known to be releases or, for example the Cypress Carpet *Thera cypressata* (Geyer), are of individuals that are considered to be resident but are included for interest. The abbreviations listed below are used in Annex 1.

### Abbreviations

E	Exotic introduction/escape
I	Primary immigrant
R	Resident
R(i)	Recent resident/Invader
R(t)	Temporary resident
V	Vagrant

## ANNEXE 1: RECORDS OF "SCARCER" SPECIES

### YPONOMEUTIDAE

#### *Yponomeuta rorella* (Hübner) [I?/V?]

DORSET (9): Fontmell Down, 30.7 (per PD); Gaunt's Common, 31.7 (PD); Portland Bird Observatory, 3.8 (MC).

#### *Y. sedella* Treitschke [I?/V?]

DORSET (9): Holt Forest, 2.8 (per PD).

### ETHMIIDAE

#### *Ethmia bipunctella* (Fabricius) [I?/V?]

EAST KENT (15): Sandwich Bay Bird Observatory, 5.8 (AJ); Sholden, Deal, 2.5 (TB).

### TORTRICIDAE

#### *Cydia amplana* (Hübner) [I?]

CHANNEL ISLANDS (113): St. Helier, Jersey, 7.8 (R. Burrow per Hancock (1996)).

### PYRALIDAE

#### *Euchromius ocella* (Haworth) [I]

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 5.2; 27.7 (JH & MH<sup>2</sup>); Church Cove, The Lizard, 14.10 (Brown 1996a); Troy Town, St. Agnes, Isles of Scilly, 20.10 (JPM); EAST KENT

(15): Dungeness, 27.7 – 1 male (DW per SPC); SOUTH ESSEX (18): Thundersley, 22.10 (DD<sup>2</sup> per BFS); ORKNEY ISLANDS (111): Craigiefield, St Ola, 15.9 (Gauld 1996); Quoyberstane, St Ola, 9.9 (Gauld 1996); SHETLAND ISLANDS (112): Eswick, 17.9 (TDR, det. K.P. Bland per MGP).

(1): 4; (15): 1; (18): 1; (111): 2; (112): 1.

***Platytes alpinella* (Hübner) [I?/V?]**

DORSET (9): Portland Bird Observatory, 12.7 (MC).

***Evergestis limbata* (Linnaeus) [I/R(t)?]**

WEST SUSSEX (13): Portslade, 11.9 (A.R. Cronin per BFS); ISLE OF WIGHT (10): Chale Green, 14.7; 21.7 (SC); CHANNEL ISLANDS (113), Gorey, Jersey, 19.7 (Burrow 1996b).

***Evergestis extimalis* (Scopoli) [I?/V?]**

Note: Records outside Thames Estuary and Breckland only.

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 5.8; 10.8; 18.8 – 2; 19.8 (JH & MH<sup>2</sup>); DORSET (9): Portland Bird Observatory, 1.8; 5.8 (MC); WEST SUSSEX (13): Walberton, 31.7 (JTR per CRP); EAST SUSSEX (14): Peacehaven, 27.7 (CRP); Rye Harbour, 29.7; 8.8; 12.8 (DF per CRP); EAST KENT (15): Sandwich Bay Bird Observatory, 27.7 to 16.8 – 11 (AJ); Sholden, Deal, 24.7; 30.7; 2.8; 5.8; 7.8; 9.8; 12.8 (TB); EAST SUFFOLK (25): Languard, 2.8 (RCK per BFS); SOUTH-EAST YORKSHIRE (61): Spurn, 1.8; 2.8 (Spence 1996).

(1): 5; (9): 2; (13): 1; (14): 4; (15): 18; (25): 1; (61): 2.

**Old World Web-worm *Hellula undalis* (Fabricius) [I]**

WEST CORNWALL (1): Church Cove, The Lizard, 26.10 (MT per AMD, also reported in Tunmore (1996a)); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 1 (Turley 1996); St. Agnes, Isles of Scilly, 9.10 – 6; 10.10; 17.10 – 2; 18.10 (JH & MH<sup>2</sup>); 10.10 (AP & JP); [reported in error as 7.10 in Waring (1995d)]; The Lizard, 9.10 – 5; 10.10; 11.10; 15.10; 16.10 – 2; 17.10 – 2 (Brown 1996b); 30.10 – 3 (DB, given as Coverack by MT per AMD); NORTH SOMERSET (6): Whitchurch, Bristol, 13.10 (R. Andrews per R. Barnett per Waring (1995d)); DORSET (9): Durlston, 26.10 (AK per DB); Gaunt's Common, 11.10 (PD); Portland, south of Bird Observatory, 10.10 (BG); Portland Bird Observatory, 11.8 (MC); EAST KENT (15): Lydd, 14.9 – 1 female (KR per SPC).

Summary: (1): 28; (6): 1; (9): 4; (15): 1.

***Loxostege sticticalis* (Linnaeus) [I]**

SOUTH DEVON (3): Starcross, 5.8 (BW per BFS); 8.8 or 15.8 (AHD per BFS); NORTH SOMERSET (6): Berrow, 4.8 – 2 (BES); NORTH WILTSHIRE (7): Wroughton, 10.8 or 16.8; 22.8 (D.J. Brotheridge per DJLA and BFS); DORSET (9): Badbury Rings, 16.8 (R. Surrey per BFS); Gaunt's Common, 5.8 – 4 (PD); 20.8 (PD per BFS); Portland, 14.8 (BE per BFS); Portland Bird Observatory, 6.8; 15.8; 17.8 (MC); ISLE OF WIGHT (10): Binstead, 7.8; 21.8 (BJW); Chale Green, 12.8; 20.8 (SC); Freshwater, 8.8 (SAKJ per BFS); SOUTH HAMPSHIRE (11): Beaulieu, 3.8; 6.8 (BIJ per DJLA); Chandlers Ford, 22.8 (BG); Stockbridge, 6.8 (E. Sadler per BFS); Woolston, Southampton, 5.8 (ARC per DJLA); WEST SUSSEX (13): Ebernoe Common, 14.8 (SC<sup>2</sup> per CRP); Walberton, 15.8 (JTR per CRP); EAST SUSSEX (14): Peacehaven, 3.8 (CRP); EAST KENT (15): Dungeness, 13.10 – 1 by day (DW per SPC); Dymchurch, 13.8 (JO per BFS); Sholden, Deal, 4.8 (TB); WEST KENT (16): Shoreham, 5.8 (DOK per BFS); SURREY (17): Denbies, 2.8 – 1 female (Dr J. Pontin per AMD); Milford, 3.8 (DB<sup>2</sup>); Richmond Park, 11.8 (MSP); Wisley Common, 3.8 (D.W. Baldock per AMD); SOUTH ESSEX (18): Bradwell-on-Sea, 1.8; 2.8 – 4 (AJD); 1.8; 2.8 – 2; 3.8 (SD); NORTH ESSEX (19): Jaywick, Midway, 12.7 (J. Young per BG<sup>2</sup>); Mistley, 17.8 (I.C. Rose per BG<sup>2</sup>); St. Osyth, (RWA per BG<sup>2</sup>); HERTFORDSHIRE (20): Bishops Stortford, 3.8 – 2 males & 1 female (JF, JR & CWP); BERKSHIRE (22): Upper Basildon, 3.8 – 2 (M. Harvey & B. Baker per BFS); EAST SUFFOLK (25): Felixstowe, 2.8 or 3.8 (RCK per BFS); Grimstons Clump, Minsmere, 2.8 (RCK per AMD); Orford, 1.8 – settled in bright sunshine on lavender (Aston 1996); WEST SUFFOLK (26):

Foxhole Heath, 12.8 – 1 female (BLS); Wangford, 12.8 (BLS); EAST NORFOLK (27): Brundall, 8 (G. Rondel per DH); Great Yarmouth, 4.8 (M. Shardlow per Hipperson (1995)); Scole, 31.7; 1.8; 2.8; 3.8; 4.8; 12.8; 14.8 (MH per DH); Wroxham, 31.7; 12.8 (NB<sup>2</sup> per DH); WEST NORFOLK (28): Emily's Wood, Brandon, 12.8 – 1 male (BLS); Hockwold, 3.8 – 3; 5.8 (J.L. Fenn); Terrington, 31.7 (RW per DH); CAMBRIDGESHIRE (29): Cambridge, 12.8 (RJR); BEDFORDSHIRE (30): Cockayne Hartley, 31.7 (Woiwod & Manning 1996) [reported as 18.7 and also as 31.8 in Riley (1998)]; NORTHAMPTONSHIRE (32): Salcey Forest, 18.8 (D.V. Manning per AMD); EAST GLOUCESTERSHIRE (33): Bishop's Cleeve, 9.8 (J.S. Brock per RG); Churchdown, Gloucester, 12.8 (R. & J. Phillips per RG); WEST GLOUCESTERSHIRE (34): Doughton, Tetbury, 2.8 (M. Townsend); Leckhampton, 9.8 (MRY); WARWICKSHIRE (38): Charlecote, 14.8; 17.8 – 2; 26.8 (A. Gardner per BFS); SHROPSHIRE (40): Pennerley, between 2 to 31.7 – 1; 1.8 (D.J. Poynton per BFS); CAERNARVONSHIRE (49): Glaslyn Estuary, nr. Porthmadoc, 5.8 (JPM); SOUTH LINCOLNSHIRE (53): Locality not given, undated (Agassiz, Heckford & Langmaid 1997); NORTH LINCOLNSHIRE (54): Furzehill, Roughton Moor, 18.8 (JJ per RJ); Woodhall Spa, 15.8 – 1 male (BLS); SOUTH-WEST YORKSHIRE (63): Hooton Roberts, Rotherham, 18.8 (H.E. Beaumont per Cooper (1996)); NORTH-WEST YORKSHIRE (65): Allerthorpe Common, 1.8 – 4 (N. Gill); 3.8 (BE per BFS); ISLE OF MAN (71): Castletown, 7.8 (GDC); NORTH ABERDEENSHIRE (93): Oldmeldrum, 2.8 (MRY); BANFFSHIRE (94): Ordiquhill, Cornhill, 6.8 (RL<sup>2</sup>); Cornhill, 7.8 (RL<sup>2</sup> per MRY per BFS); Whitehills, 14.8 – 1 put up from shoreline vegetation (RL<sup>2</sup>); WEST SUTHERLAND (108): Melvich, 2.8 (DW<sup>3</sup> per BFS).

Summary: (3): 2; (6): 2; (7): 2; (9): 10; (10): 5; (11): 5; (13): 2; (14): 1; (15): 3; (16): 1; (17): 4; (18): 9; (19): 3; (20): 3; (22): 2; (25): 3; (26): 2; (27): 11; (28): 6; (29): 1; (30): 1; (32): 1; (33): 2; (34): 2; (38): 4; (40): 2; (49): 1; (53): 1; (54): 2; (63): 1; (65): 5; (71): 1; (93): 1; (94): 2; (108): 1.

#### *Uresiphita gilvata* (Fabricius) [I]

WEST CORNWALL (1): Coverack, The Lizard, 17.10 (DB, also reported in Brown (1996b)); DORSET (9): Charmouth, 8.10 (BLS per AMD).

#### *Sitochroa palealis* ([Denis & Schiffermüller]) [I?/R?/R(t)?]

Note: Possible immigrant examples only.

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 3.7 – 1 by day (JH & MH<sup>2</sup>); NORTH SOMERSET (6): Timsbury, undated (M. Bailey per Barnett, Edmondson & Evans (1996a)); NORTH WILTSHIRE (7): Cricklade, 27.7 – 1 male (Foster 1996b); SOUTH WILTSHIRE (8): Harnham Lines, Warminster, 27.7 – 2 (EGS & MHS); DORSET (9): Lulworth Cove, 27.7 (per PD); Portland Bird Observatory, 28.7; 1.8; 5.8 – 2 (MC); Woolgarston, 27.7 (per PD); ISLE OF WIGHT (10): Chale Green, 1.8; 6.8 (SC); Newton Rifle Ranges, 20.7 (Warne 1996); SOUTH HAMPSHIRE (11): Kings Somborne, 31.7 (TJN per BG); Magdalen Hill Down, 29.7 – on ragwort by day (PAB per BG); Woolston, 23.7 (ARC per BG); EAST KENT (15): Dungeness, 30.7 (DW per SPC); Sandwich Bay Bird Observatory, 28.7; 31.7; 3.8 – 1 or 2 “in the field” (AJ); Sholden, Deal, 10.7 (TB); SURREY (17): Raynes Park, 22.8 (MSP); NORTH ESSEX (19): Purfleet, Dolphin Quarry, 29.6 (CWP per BG<sup>2</sup>); EAST NORFOLK (27): Scole, 15.8 (M. Hall per Hipperson 1996); WEST NORFOLK (28): Magdalen, 7 (C. Sheppard per Hipperson 1996).

Summary: (1): 1; (6): 1; (7): 1; (8): 2; (9): 6; (10): 3; (11): 3; (15): 4+; (17): 1; (19): 1; (27): 1; (28): 1.

#### *Ostrinia nubilalis* (Hübner) [I?/R?]

Note: Records outside Thames Estuary only.

DORSET (9): Portland, 30.6 (per PD); Portland Bird Observatory, 1.8 (MC); Woolgarston, 14.7; 27.7 (per PD); ISLE OF WIGHT (10): Binstead, 23.8 – 2; 25.8 (BJW); Chale Green, 7 – 18; 17.8 – 2; 30.8 (SC); SOUTH HAMPSHIRE (11): Gosport, undated – 2 (DW<sup>2</sup> per BG); Magdalen Hill Down, 30.6 (PAB per BG); Pennington, 11.7 (RC per BG); Woolston, 28.6 to undated – 11 (ARC per BG); NORTH HAMPSHIRE (12): Greywell Moors Reserve, 8.7 (AHD per BG); Selborne, 16.9 (AEA); EAST SUSSEX (14): East Grinstead, 11.10 (JC); Peacehaven, 4.7; 10.7 – 3; 12.7; 31.8; 1.9; 2.9 (CRP); EAST KENT (15): Sholden, Deal, between 28.6 to 18.7; between 10 to 14.9

(TB); SURREY (17): Lingfield, 7.9 – 1 male; 17.9 – 1 male (JC); Milton, 8.9 (DB<sup>3</sup>); EAST NORFOLK (27): Cart Gap, 12.7 (JC); Catfield Fen, 28.7 (MT per Hipperson (1996)); East Ruston, 5.8 (KS per DH); Winterton Dunes, 12.7 (JC); BEDFORDSHIRE (30): Cockayne Hartley, 1.8 (Woiwod & Manning 1996); NORTHAMPTONSHIRE (32): Kingsthorpe, 20.6 (Agassiz, Heckford & Langmaid 1997); EAST GLOUCESTERSHIRE (33): Hemsted, Gloucester, 28.6 (GA per RG); WEST GLOUCESTERSHIRE (34): St. Briavels, Lydney, 7.9 (RG).  
Summary: (9): 4; (10): 24; (11): 15; (12): 2; (14): 9; (15): 2+; (17): 3; (27): 4; (30): 1; (32): 1; (33): 1; (34): 1.

***Udea fulvalis* (Hübner) [I?/R(t)/R?]**

DORSET (9): Swanage, 30.7 (L. Price per Skinner (1996)); ISLE OF WIGHT (10): Freshwater, 11.7; 17.7, probably temporarily established (SAKJ); Totland, 8 (SAKJ per Skinner (1996)); [SOUTH HAMPSHIRE (11): Christchurch, “frequent in 1995” (MJ per BG)].  
See Skinner (1996) for a summary of the history of this species in Britain.

***Psammotis pulveralis* (Hübner) [I]**

DORSET (9): Sixpenny Handley, 28.7 (PD); SOUTH HAMPSHIRE (11): Matley Bog, New Forest, 28.7 (DOK per BFS); EAST KENT (15): Dymchurch, 1.8 (JO per BFS).

***Antigastra catalaunalis* (Duponchel) [I]**

DORSET (9): Gaunt’s Common, 11.10 (PD); Parkstone, 21.10 (AB per BFS); Portland Bird Observatory, 9.10 (MC); EAST KENT (15): Dungeness, 12.10 – 1 male (SPC).

***Spoladea recurvalis* (Fabricius) [I]**

WEST CORNWALL (1): The Lizard, 17.10 (Brown 1996b); DORSET (9): Portland Bird Observatory, 10.10; 11.10 (MC); West Bexington, 11.10 (RE per BFS).

***Palpita unionalis* (Hübner) [I]**

WEST CORNWALL (1): near Porthloo beach, St. Mary’s, Isles of Scilly, between 9 to 15.10 – 3 (Turley 1996); St. Agnes, Isles of Scilly, 5.8 (Hale & Hicks 1995); 9.10; 10.10 – 2; 12.10 – 2; 18.10; 19.10; 20.10 – 3; 21.10 (JH & MH<sup>2</sup>); The Lizard, 9.10; 10.10; 11.10 – 3; 12.10 – 3; 13.10; 14.10 – 2; 17.10; 18.10 – 2 (Brown 1996b); 30.10 (DB) (recorded as 19 between 9 to 30.10 from Church Cove, Coverack and Lizard village by MT per AMD); Troy Town, St. Agnes, Isles of Scilly, 20.10 (JPM); SOUTH DEVON (3): Prawle Point, 10.10 (RMc); DORSET (9): Durlston, 26.10 – 6 (AK per DB); Durlston Head, 14.10 (DD<sup>2</sup>); 14.10 (RMc); Freshwater Bay, Portland, 14.10 – 4 (MSP & APF); Portland, 14.10 (BG & JRL); Portland Bird Observatory, 10 to 27.10 – 7 (MC); Studland, 26.10 (Brown 1996b); ISLE OF WIGHT (10): Bonchurch, 10.10 (JH<sup>2</sup> per BFS); Chale Green, 27.9; 30.9 (SC); Freshwater, 18.10; 20.10 (SAKJ); SOUTH HAMPSHIRE (11): Gosport, 25.10 (DW<sup>2</sup> per BG); Kings Somborne, 14.10 (TJN per BG); North Hayling Island, 27.10 (per BG); Southsea, 13.10; 17.10; 23.10; 26.10 (JRL per BG); Woolston, 12.10 (ARC per BG); WEST SUSSEX (13): Climping, 12.10 – 1 to ivy blossom (MSP); Walberton, 25.10; 26.10 (JTR per CRP); EAST KENT (15): Dungeness, 14.10 (BFS); 12.10 – 2 (SPC); Greatstone, 23.9; 13.10 – 2; 8.11 (BB per SPC); Hamstreet, 25.10 (Riley 1998); New Romney, 18.9 – 2; 13.10 (KR per SPC); SURREY (17): Milton, 12.11 (DB<sup>2</sup>); SOUTH ESSEX (18): Bradwell-on-Sea, 26.9; 25.10 (AJD); MIDDLESEX (21): Enfield, 5.8 (Ms A. Hughes per CWP); DUMFRIESHIRE (72): Connansknowe, Kirkton, 27.10 (RM & BM); CHANNEL ISLANDS (113): Trinity Cottages, Pleinmont, Guernsey, 28.10; 13.11 (JH<sup>3</sup> per Austin (1995)).  
Summary: (1): 31 (or 35); (3): 1; (9): 21; (10): 5; (11): 8; (13): 3; (15): 11; (17): 1; (18): 2; (21): 1; (72): 1; (113): 2.

***Etiella zinckenella* (Treitschke) [I]**

SOUTH HAMPSHIRE (11): Christchurch, 10.8 (Jeffes 1995).

***Dioryctria abietella* ([Denis & Schiffermüller]) [I?/V?/R?]**

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 3.7 (JH & MH<sup>2</sup>); DORSET (9): Portland, 28.6; 30.6 (per PD); EAST SUSSEX (14): Cow Gap, Eastbourne, 13.7 – 2 (MSP & CRP); EAST

KENT (15): Dungeness, 4.9 (DW per SPC); Greatstone, 11.7; 14.7 (BB per SPC); Lydd, 13.7; 18.7; 20.8 (KR per SPC); NORTH HAMPSHIRE (12): Selborne, 18.7 (AEA); CHANNEL ISLANDS (113): La Carriere, Guernsey, 14.9 (GH<sup>2</sup> & FH per Austin (1995)).

Summary: (1): 1; (9): 2; (12): 1; (14): 2; (15): 6; (113): 1.

***Conobathra tumidana* ([Denis & Schiffermüller]) [I]**

SOUTH HAMPSHIRE (11): Southsea, 30.7 – 1 male (Langmaid 1996a); WEST SUSSEX (13): Walberton, 2.8 (JTR per CRP); [WEST SUFFOLK (26): Wolves Wood NR, 8.7 – 5, confirmation required (per AMD)].

***Ancylosis oblitella* (Zeller) [I?/R(t)?/R?]**

Note: Possible immigrant examples only.

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 19.8 (JH & MH<sup>2</sup>); NORTH SOMERSET (6): Slimbridge, undated (Barnett, Edmondson & Evans 1996b); DORSET (9): Hartland Moor, 6.8 (PD); Portland Bird Observatory, 18.8 – 2; 20.8; 31.8 (MC); ISLE OF WIGHT (10): Binstead, 15.8 (BJW); Chale Green, 17.8 – 2; 19.8; 22.8; 2.9 (SC); 22.9 (SC per BG); Freshwater, 21.8; 22.8; 2.9 (SAKJ); 31.8 (SAKJ per BG) (possible error of date?); SOUTH HAMPSHIRE (11): Southsea, 10.8 (Agassiz, Heckford & Langmaid 1997); WEST KENT (16): Green Street Green, Orpington, 1.9 (Sokoloff 1995); SOUTH ESSEX (18): Bradwell St Peters, 12.8 (GS per BG<sup>2</sup>); NORTH ESSEX (19): Frinton-on-Sea, 16.8 (B. Lock per BG<sup>2</sup>); OXFORDSHIRE (23): Henley-on-Thames, 21.8 (DW<sup>3</sup> per BFS); NORTHAMPTONSHIRE (32): Kingsthorpe, 8.9 (Agassiz, Heckford & Langmaid 1997); NORTH LINCOLNSHIRE (54): Furzehill, Roughton Moor, 12.8 (GW).

Summary: (1): 1; (9): 5; (10): 10 (or 11?); (11): 1; (16): 1; (18): 1; (19): 1; (23): 1; (32): 1; (54): 1.

**PTEROPHORIDAE**

***Oxyptilus laetus* (Zeller) [I]**

DORSET (9): Gaunt's Common, 12.10 (PD).

See Hart (1996) for a review of the known records of this species in Britain.

**PAPILIONIDAE**

**The Swallowtail *Papilio machaon* Linnaeus [I?/E?]**

Note: Except where stated, the subspecies was not given for the following records.

Locality not given, early 7 – 2 (continental form) (Bowles 1995d); ISLE OF WIGHT (10): Carisbrook, Lukely Stream, 4.8 – 1 subsp. *gorganus* (Dr D. Biggs per BA, also reported in Knill-Jones & Angell (1996)); EAST SUSSEX (14): Firlie Beacon, 13.8 – 1 feeding on thistles (R. Meredith per CRP); Pevensey Bay, 12.8 – 1 out to sea flying north (R. Charlwood per CRP); EAST KENT (15): The Chequers, between Sandwich and Deal, 2.8 – 1 of the continental form (per DMB); St Margaret's Bay, 7.8 (J. Chandler per JM); WEST KENT (16): Farningham, 19.8 (Mr & Mrs Bowers per JM); [SURREY (17): Leigh, 28.6 – “probably a released or escaped specimen” (Jeffcoate & Gerrard 1996)]; NORTH ESSEX (19): Colchester, 11.8 (A.E. Gentle per BG<sup>2</sup>); SHETLAND ISLANDS (112): Upper Leogh, Fair Isle, 9.9 – “a brief view” (Newell 1996); CHANNEL ISLANDS (113): Quanteraine, Guernsey, 11.8 (R. Sangan per Austin (1995)); St. Saviour, Guernsey, 20.8 (J. Barnes per Austin (1995)); 30.8 (N. Lewis per Austin (1995)).

Summary: Unknown county/vice-county/site: 2; (10): 1; (14): 2; (15): 2; (16): 1; [(17): 1]; (19): 1; (112): 1; (113): 3.

**[Scarce Swallowtail *Iphiclides podalirius* (Linnaeus) [I?/E?]**

ISLE OF WIGHT (10): Great Combley Wood, 6 – 1 possible sighting (per SAKJ).]

**PIERIDAE**

**[Berger's Clouded Yellow *Colias alfacariensis* Ribbe or Pale Clouded Yellow *Colias hyale* (Linnaeus) [I]**

WEST CORNWALL (1): Bryher, 19.10 – 1 male (JPM); EAST KENT (15): Faggs Wood, Ashford, 31.7 (A. Cooper per JM).]

**Clouded Yellow *Colias croceus* (Fourcroy) [I]**

[Unconfirmed reports in North West – end 6 (Bowles 1995c), possible misidentification (per NB)]; CORNWALL: Truro, 17.10 (RDP); WEST CORNWALL (1): Bass Point, The Lizard, 15.10 – at least 1, possibly 3 (per RL); cliff top nr. Gunwalloe, 31.10 (Brown 1996a); Lamorna Cove, 19.9 (CH); Looe Bar, undated (DW<sup>3</sup>); Isles of Scilly, 8 to 21.10 – almost daily, sometimes 2 (per DD); Penance Point, Budock, 12.11 – 2 (1 being f. *helice*) (RDP); EAST CORNWALL (2): Bodmin Moor, 30.8 – 1 male (JC); Holmbush, St. Austell, 20.7; 14.9 – 1 male; 15.9 – 1 male (same as 14.9); 9.10; 10.10 – 2 (1 being f. *helice*) (RL); DEVON: Locality not given, 1.11 (Bowles 1995e); SOUTH DEVON (3): Slapton, 31.8 – 2 males (JC); Wembury, near Plymouth, 14.10 (per DD); DORSET (9): “southern coast” – 23.3 (Bowles 1995b) (site is nr. Piddletrenthide (per NB)); Portland Bird Observatory, 21.7; 8.10 (MC); SOUTH HAMPSHIRE (11): Pennington Marshes, 14.10 (DB<sup>2</sup>); SUSSEX: Brighton, 18.10 (G. Champion per CRP); WEST SUSSEX (13): Pagham, 18.6; 21.8 (S. Knapp per CRP); EAST SUSSEX (14): Cuckmere Haven, 23.9 (M. Tucker per RL); EAST KENT (15): Cinque Prts Golf Course, Deal, 11.8; 12.8 (DMB per JM); Dungeness, 27.7; 3.8 (DW per SPC); New Downs Farmland, 4.7; 6.7; 14.8 (DMB per JM); New Richborough Farm, 17.7 (DMB per JM); Sandwich, 29.7; 2.8; 3.8 (per DMB); Sandwich Bay Estate, 4.8 (DMB per JM); Sholden Downs, Deal, 3.8 (DMB per JM); Stonar near Sandwich, 4.7 (DMB per JM); WEST KENT (16): Brasted Chart, 7.10 (I. Ferguson per JM); SURREY (17): just south of Leigh, 16.6 (Jeffcoate & Gerrard 1996); NORTH ESSEX (19): Dovercourt, 23.10 (C. Gibson per BG<sup>2</sup>); Howlands Marsh Nature Reserve, 14.9 – 5 sightings (Firmin & Arthur 1997); BUCKINGHAMSHIRE (24): Aston Abbots, 4.8 (V. Scott per GEH); STAFFORDSHIRE (39): Saltwells LNR, 4.5 (T.G. Beynon); LEICESTERSHIRE (55): Leicester, undated (S.J. Close per KJO); CHESHIRE (58): Macclesfield, 30.6 (D. Kitching per SHH); WESTMORLAND (69): Grange-over-Sands, 8.10 (Dr N.L. Birkett per DWK); CUMBERLAND (70): Irthington, Carlisle, 14.7 (K. Clark per DWK); [NORTH EBUDES (104): Isle of Canna, 10.7 – 1 possible; 30.7 – 1 possible (per JLC)]; MID CORK (H4): Clogheenmilcon, 10.4 (per T. O’Byrne per KGMB).  
Summary: Cornwall: 1; (1): 8+; (2): 6; Devon: 1; (3): 3; (9): 3; (10): 1; Sussex: 1; (13): 2; (14): 1; (15): 14; (16): 1; (17): 1; (19): 6; (24): 1; (39): 1; (55): 1; (58): 1; (69): 1; (70): 1; [(104): 2]; (H4): 1.

**Bath White *Pontia daplidice* (Linnaeus) [I]**

[Locality not given, mid 8 – 2 (Bowles 1995d), these refer to Chichester, 6.8 – a probable sighting (per J. Gay per NB) and 1 record deleted because of mistaken identification (per NB)]; WEST SUSSEX (13): Levin Down, 6.8 (R. Hinks per CRP).

**LYCAENIDAE****Long-tailed Blue *Lampides boeticus* (Linnaeus) [I/E?]**

SOUTH DEVON (3): Mannamead, Plymouth, 9.10 (Archer-Lock 1996); Locality(s) not given, 10.10; 11.10 (possible deliberate introductions) (Bowles 1995e) (refers to Plymouth, also on 9.10 (see earlier) (A. Archer-Lock per NB)); [Locality(s) not given, 19.10; 20.10 (possible deliberate introductions) (Bowles 1995e), refers to Prawle (possibly a Short-tailed Blue *Everes argiades* (Pallas) (M. Catt per NB)]; SOUTH SOMERSET (5): near Crewkerne, 9.10 (N. South per Batty (1995)); WEST SUSSEX (13): Chelwood Gate, near Haywards Heath, 8.10 (C. Johnson per Elvidge (1996)); EAST KENT (15): Sugarloaf Hill/Castle Hill complex, Folkestone, 27.8 (Dickerson 1996); Worth, Sandwich, 7.8 (DMB per JM); SOUTH HAMPSHIRE (11): near Cadnam, 30.8 (Mrs J. Gifford).

**[Mazarine Blue *Polyommatus semiargus* (Rottemburg) [I?]**

Locality not given, undated (N. West per Batty 1995).]

**NYMPHALIDAE****American Painted Lady *Vanessa virginiensis* (Drury) [I]**

Note: None of the records was confirmed by either a photograph or a voucher specimen, so perhaps all should be treated with caution.

WEST CORNWALL (1): The Lizard, 15.10 (Bowles 1996); Kynance Cove, 15.10 (Nelson 1996) (possibly the same record as Bowles (1996)); [EAST CORNWALL (2): Holmbush, St. Austell, 17.10 – 1 possible (RL); SOUTH DEVON (3): Prawle Point, 13.10 – at least 1, probably 2 (Bowles 1995e) (Prawle Village, 13.10 (per DD), probably refers to the same record); Locality not given, 5.11 (Bowles 1996), refers to Prawle (M. Catt per NB)].

**Large Tortoiseshell *Nymphalis polychloros* (Linnaeus) [I?/E]**

[WEST SUSSEX (13): Worthing, 14.3 – a possible sighting (Sheldon 1995)]; EAST KENT (15): Elmsted, 9.4 (Burness 1995); [WEST KENT (16): Locality not given, early 7 (suspected release) (Bowles 1995d), refers to Beckenham 27.7 (per NB)]; SURREY (17): Merstham, 25.6 (S. Gibson per Jeffcoate & Gerrard (1997)); over 3 or 4 days around 31.7 (Jeffcoate & Gerrard (1996)); [South Holmwood, end 10 – considered to be “almost certainly a captive-bred specimen which has been released into the wild” (Jeffcoate & Gerrard (1996))]; SOUTH ESSEX (18): Bradwell-on-Sea, 24.4 (S. Dewick per Anon (1995)); CHANNEL ISLANDS (113): Belvedere House, Guernsey, 14.8 (Mr Housden per Austin (1995)); nr. Passiflora, Guernsey, 29.7 (C. & A. Smith per Austin (1995)).

**Camberwell Beauty *Nymphalis antiopa* (Linnaeus) [I]**

Note: Bowles (1996) reports that there were probably as high as 300 sightings, whereas Tunmore (1996b) gives the total at around 350 sightings for the year.

Summary only: The vice-county number is given in brackets, followed by the number of individuals sighted in each vice-county (county or in some cases site). Where no numbers were given for an individual record, it was taken to be 1. Hence, the totals are likely to be approximate. This is followed by the monthly representation of the records. In a few cases it was impossible to assign a given record to an individual month. As with the totals for the vice-counties, the monthly totals are likely to be approximate.

Unknown county/vice-county/locality: 1; (1): 1; (2): 2; (3): 4; Bristol: 1; (5): 1; (7): 1; (9): c.12; (10): 4; (11): 10; Sussex: 2; (13): 6; (14): 13; (15): c.23; (16): c.8; (17): 13; Essex: 15 records (BG<sup>2</sup>); Dawes Heath: 1; (18): 9; (19): 13; (20): 2; (21): 10; (22): 2; (23): 2; (24): 6; Suffolk: 30 (per RCK); (25): 11; (26): 3; (27): 37; (28): 6; (29): 5; (30): 3; (32): 1; (33): 6; (34): 2; (35): 2; (38): 16; (39): 1; (40): 2; (43): 2; (50): 1; (54): 4; (55): 9; (56): 6; (57): 17; (58): 17; Baccup: 1; Stodder: 1; (59): 11; (60): 13; Leeds: 1; (61): 1; (63): 3; (65): 1; (66): 2; Tyne & Wear: 1; (69): 5; (70): 13; (71): 1; Dumfriess & Galloway: 1; (75): 1; (79): 1; Barons Haugh, Strathclyde: 1; (82): 1; (85): [1]; (91): 1; (92): 6; (93): 1; (94): 2; (95): 1; (100): 1; (107): 1; (112): 3; (H4): 1; Co. Donegal: 1; (H37): 1; (H38): 2; (H39): 2.

March: 1; April: 1; June: 2; July: 10[1]; August: 282; September: 53; October: 10.

Earliest date: SOUTH ESSEX (18): “a north London cemetery”, 24.3 (Bowles 1995b), refers to East Ham Cemetery (A. Wyndham per NB).

Latest date: BERKSHIRE (22): Reading, 28.10 (C. Faulkener per M. Slater per NB).

**Map *Araschnia levana* (Linnaeus) [I?/E?]**

EAST KENT (15): Westbere, nr. Canterbury, 5.8 (FS per BFS); [OXFORDSHIRE (23): Locality not given, early 7 (suspected release) (Bowles 1995d) (refers to Wallingford, 29.7 (per NB))].

**Queen of Spain Fritillary *Issoria lathonia* (Linnaeus) [I]**

Locality not given, early 7 – 3 (Bowles 1995d); DORSET (9): Locality(s) not given, undated – 2 (per SP) (locality not given, 14.10 (Bowles 1996) (probably refers to one of the 2 previous records); EAST KENT (15): Greatstone, 6.8 (RET per SPC); WEST KENT (16): Bore Place, Bough Beech, 4.8 (per JM); ESSEX: Locality not given, 14.10 (Bowles 1996), given as Gt. Bromley (J. Healey per NB); SOUTH ESSEX (18): Bradwell, 23.7 (G. Smith per BG<sup>2</sup>); NORTH ESSEX (19): Kelvedon, 20.8 (E.H. Smith per BG<sup>2</sup>); Landmere, 22.8 (R. Wood per BG<sup>2</sup>); Thorrington, 9.8 (R. Catford per BG<sup>2</sup>); BUCKINGHAMSHIRE (24): Buckingham, 6.8 (D. Louge per NB); SUFFOLK: Bradfield Woods, undated (RCK per BFS), given as 21.8 (per R. Stewart per NB); EAST SUFFOLK (25): Holbrook, 12.8 (per R. Stewart per NB); Minsmere, 6.8 (per RET per SPC); 16.9 – 2 (per NB); Locality not given, 10.9 (Bowles 1995e) (refers to



Walberswick, (M. Cowley per NB)); EAST NORFOLK (27): Cley, 6.8 (per RET per SPC); NORTH LINCOLNSHIRE (54): Donna Nook, 23.9 (per SP), Locality not given, 23.9 – 2 (Bowles 1995e) (refers to the Donna Nook record (per NB)).

Summary: Unknown county/vice-county/site: 3; (9): 2(3?); (15): 1; (16): 1; (18): 1; Essex: 1; (19): 3; (24): 1; Suffolk: 1; (25): 5; (27): 1; (54): 2?.

### The Monarch *Danaus plexippus* (Linnaeus) [I]

There has been a great deal of confusion over the records and it is obvious that there has been multiple reports of the same record. Consequently it has been very difficult to interpret accurately the records and give an exact total to the number of individuals reaching these shores. Vanholder (1996) states that “more than 150 butterflies were reported”. Bowles (1996) gives 170-200 sightings. Nelson (1996) summarises the October records only, stating a total of 200, and reports a total of 204 sightings of c. 180 individuals for the year. Coombes *et al* (1996) give a total of 173 or 174, depending on which summary is accepted, and discuss their origins and give historical perspective.

Locality not given, 6.8 (Vanholder 1996); Devonworth High School, 13.10 (per DD); CORNWALL: Pendine, 8.10 – 3 (per DD); WEST CORNWALL (1): Church Cove, The Lizard, ?10.10; ?18.10 (Brown 1996a); Cock Valley, nr. Lands End, 8.10 (per DD); Isles of Scilly, 9 to 20.10 – 12; 22.10; 23.10 (per DD); Lands End, 9.10 (per DD); Looe, 14.10 (Archer-Lock 1996); Nanquidno, 14.10 (JPM); St. Agnes, Isles of Scilly, 10.10; 16.10 (per DD); St. Just, undated – 2 (Brown 1996a) (a record given as 8.10 (per DD)); St. Mary’s, Isles of Scilly, 8.10; 9.10; 15.10; 20.10; 21.10 (per DD) 22.10 – 2 (Bowles 1995e); The Lizard, 10 to 14.10 – 6 (Bowles 1995e) (also 14.10 – 6+ sightings (per RL)); Treen, 7.10 (per DD); Tresco, Isles of Scilly, 8.10; 15.10 (per DD); 17.10 (per RL); Locality not given, 19.10 (per RL); EAST CORNWALL (2): Calstock, 3.10 (Nelson 1996); St. Austell, 8.10 (per DD); SOUTH DEVON (3): Beesands, 8.10 (per DD); Darwish (=Dawlish?), undated – a fertile female (Vanholder 1996); nr. Plymouth, 3.10 (per DD); Prawle, 8.10 (per DD); Prawle Point, 10.10 – 2 (per DD); Prawle Point, 13.10 (Bowles 1995e) (possibly the same as Prawle Village, 13.10 (per DD)); Slapton Ley, 8.10 (per DD); Start Point, 6 to 7.10 (R. Simington per CRP); 8.10 (VT); Strete, 10.10 (Baldwin 1996); Stokenham, 12.10 (Baldwin 1996); DORSET (9): Ballard Down, 8.10 (per BS); Bellevue Farm, near Durlston, 19.10 (per BS); Bournemouth, 8.10 (per DD); Bridport, 8.10 (M. Murless per CRP); Burton Cliffs, 10.10 (Mrs Surrey per BS); Durdle Dor, 3.10 (B. Wilkinson per BS); Durlston, 8.10 – 4 sightings; 9.10 – 3 sightings; 11.10; 20.10; 21.10 (per BS); Durlston Lighthouse, 13.10; 19.10 (per BS); East Knowle(?), 12.10 (per BS); Eggardon Hill, 8.10 (N. Spring per BS); Lodmoor, 8.10 (per DD); 9.10 – 3; 10.10 (per BS); Lulworth, 9.10 (per DD); Lulworth Cliffs, 13.10 (Lady Redman per BS); North Chideock, 10.10 (S. McDougal per BS); north of Langton Matravers, 7.10 (T. Adams per BS); North Swanage, 8.10 (Mrs Hardley per BS); Overcombe, 10.10 (PHS per BS); Portland Bird Observatory, 8 to 20.10 – 6 (MC); Southborne, 8.10 (Mrs Gibbons per BS); Southwell, Portland, 10.10 (per BS); St. Aldhelm’s Head (=St. Alban’s Head), 16.10 (per BS); Studland Beach, 9.10 (Ms Nunn per BS); Swanage, 9.10 (per DD); The Glebe, Studland, 9.10 (per BS); Weymouth, 10.10 (per DD); Winspit, 11.10 – 4; 12.10 – 3; 13.10 – 3 (given as 2 per BS) (per DD); 14.10 – 2 (per BS); Wyke Regis, 10.10 (P. Harris per BS); ISLE OF WIGHT (10): Culver Cliff, 9.10 (per DD) (possible duplication for another record); Luccombe, 8.10 (D.A. Britton per Knill-Jones & Angell (1996)); Shanklin, 9.10 – 1 coming in off the sea (Mrs J. Cheverton per Knill-Jones & Angell (1996)); Tennyson Down, Freshwater, 9.10 (Mr Woodread per Knill-Jones & Angell (1996)); Tennyson Monument, Tennyson Down, 10.10 (B. Ransom per Knill-Jones & Angell (1996)); Totland, 8.10 (Ms C. Hack per BA); SOUTH HAMPSHIRE (11): Christchurch, 11.10 (per BS); Hurst Beach, 13.10 – 1 flying south (per DD); Keyhaven, 8.10 (per DD); Winchester, 6.8 (Vanholder 1996); WEST SUSSEX (13): Littlehampton golf course, 8.10 (G. Champion per CRP); Pagham Harbour, 8 to 13.10 (T. Edwards per CRP); 21.10 ((S. Knapp per CRP); Sidlesham, near Pagham, 29.6 (Mrs Purchase per CRP); EAST SUSSEX (14): Beachy Head, 10.5 – 1 feeding on apple-blossom (P. Wilson per CRP); 11.10 (R. Charlwood per CRP); 13.10 (J. Lyes per CRP); Glynde, 7.10 (J. Langdon per CRP); Lewes, 21.7 – 1 feeding on buddleia (J. Deaykin per CRP); Seaford, 10.10 (D. Hamilton per CRP); EAST KENT (15): Abbots Cliff,

Dover, 10 (P. Chandler per JM); Folkestone, 12.10 – 1 flying east (per DD); St. Margaret's Bay, 14.10 (Bowles 1995e); SURREY (17): Haslemere, 9.10 (Mrs L. Richardson per Jeffcoate & Gerrard (1996)); [NORTH ESSEX (19): Jaywick, 23.8 (possibly an escaped example) (J. Young per Goodey BG<sup>2</sup>); [CAMBRIDGESHIRE (29): TL415609, 16.7 – 1 (possibly an escape and possibly *D. chrysippus* (O. Cheesman)]; NORTHAMPTONSHIRE (32): [Ashton Wold, 7 – c.30 escaped from a greenhouse. Some bred in the garden, but only a few fresh examples were seen in September (Dr M. Rothschild per Green (1995))]; Finedon, 10.8 (per DD); 11.8 (T.K. Dunkley per Jarvis (1996)) (possibly both the same record); [Oundle, 7 (a probable escapee from Ashton Wold) (Dr M. Rothschild per Green (1995))]; GLAMORGANSHIRE (41): Cardiff, undated (Nelson 1996); CARMARTHENSHIRE (44): Pembrey, 8.10 (per DD); DERBYSHIRE (57): Swanick, 9.10 (Nelson 1996); SOUTH LANCASHIRE (59): Liverpool city centre, 29.9 (Bowles 1995e); WESTMORLAND (69): Barrow, Walney Island, 9 (per DD); [Barrow-in-Furness, 27.7 – 1 “probable” (D. Greenway per DWK)]; South Walney Reserve, 20.10 – 2 separate sightings (possibly 2 individuals) (Makin 1996) (Walney, nr. Barrow, 20.10 (per DD) probably refers to the same record); CUMBERLAND (70): Cockermouth, 13.10 – 1 male (S. Asquith per DWK); [Pelham House, Calder Bridge, 4.8 (Ms V. Borino per DWK) (possibly not a genuine immigrant; West Cumbria, early 8 (per DD) (possibly refers to same record)]; SUTHERLAND: an un-named loch, undated – 3 (Nelson 1996); MID CORK (H4): Fountainstown, 15.10 (A. Myers); CO. CLARE (H9): Locality not given, 12.10 (Vanholder 1996); CO. DOWN (H38): Belfast, 12.10 (Vanholder 1996); Downpatrick, 14.10 (Vanholder 1996); Locality not given, 15.10 (Vanholder 1996).

**Summary:** The summary is given in tabular form, comparison being made to the summaries of Coombes *et al* (1996) and Nelson (1996). Neither of these articles gave the totals on a vice-county basis. In order to enable some comparison to these articles, the county totals gleaned from the records received/researched are given in brackets. Direct comparison can be made by those counties that are in *italics*. Totals in square brackets represent unconfirmed records, escaped or released individuals.

Vice County number (or County or site)	Total from records received or researched	Total given in Nelson (1996)	Total given in Coombes <i>et al.</i> (1996)
Devonworth High School	1		
(1)	40		
(2)	2		
<i>Cornwall</i>	5(47)	82	62
(3)	12		
<i>Devon</i>	(12)	23	22
(9)	57	50	51
(10)	5(6?)	5	
(11)	4		
<i>Hampshire</i>	(9 or 10)	13(18)	19
(13)	4		
(14)	6		

Vice County number (or County or site)	Total from records received or researched	Total given in Nelson (1996)	Total given in Coombes <i>et al.</i> (1996)
<i>Sussex</i>	(10)	6	6
(15)	3		
<i>Kent</i>	(3)	1	1
(17)	1	1	1
(19)	[1]		
(29)	[1]		
(32)	1 (?) [c.31]		
(41)	1		
<i>Glamorgan</i>	(1)	2	1
(44)	1		
<i>Dyfed</i>	(1)	2	1
<i>Gwynedd</i>		1	
(57)	1	1	1
(59)	1		
<i>Lancashire</i>	(1)	1	3
(69)	3[1]		
(70)	1[1]		
<i>Cumbria</i>	(4[2])	3	2
(71)		1	
<i>Sutherland</i>	3	3	
<i>Cork</i>	(1)	1	
(H4)	1		
(H9)	1		
<i>Eire</i>	(2)	(1)	1
(H38)	3	3	2
<i>Northern Ireland</i>	(3)	(3)	1(3)
<b>Totals</b>	<b>155[c.35]</b>	<b>199</b>	<b>174</b>

**DREPANIDAE****Dusky Hook-tip *Drepana curvatula* (Borkhausen) [I]**

WEST NORFOLK (28): Stiffkey, 2.8 (TC per DH).

**GEOMETRIDAE****Blair's Mocha *Cyclophora puppillaria* (Hübner) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 13.10 (DB, also reported in Brown (1996b)); Isles of Scilly, St. Mary's, 20.10 (M. Powell per J. Martin per BFS); SOUTH DEVON (3): Abbotskerswell, 19.10 (BH); DORSET (9): Parkstone, 12.10 (AB per PD & PHS); Weymouth, 15.10 (per PD); SOUTH HAMPSHIRE (11): near Bransgrove, 27.10 (G. Martin); WEST SUSSEX (13): Walberton, 27.6 (JTR per CRP); EAST SUSSEX (14): East Grinstead, 16.10 (JC); Peacehaven, 12.10; 13.10 (CRP).

(1): 2; (3): 1; (9): 2; (11): 1; (13): 1; (14): 3.

**Sub-angled Wave *Scopula nigropunctata* (Hufnagel) [I/V?]**

Note: Possible immigrant or vagrant examples only.

DORSET (9): Arne, 26.7 (B. Pickess per PD & PHS); WEST SUSSEX (13): Walberton, 1.8 (JTR per CRP); EAST KENT (15): Greatstone, 14.7 (BB per SPC).

**Tawny Wave *Scopula rubiginata* (Hufnagel) [I]**

Note: Probable immigrant examples only.

EAST SUSSEX (14): Cow Gap, Eastbourne, 4.8 – 1 put up by day (MSP); EAST KENT (15): Birchington, 31.8 (FS per BFS); Dungeness, 26.7 (SPC); Greatstone, 26.7 (RET per SPC); EAST SUFFOLK (25): Woodbridge, 19.7 (RCK per BFS); EAST NORFOLK (27): Hethersett, 26.7 (MB per DH); Stiffkey, 27.7 (TC per DH).

**Least Carpet *Idaea rusticata* ([Denis & Schiffermüller]) [I?/R?/R(t)?]**

Note: Record outside south-east England only.

ISLE OF WIGHT (10): Chale Green, 22.7 (SC).

**The Vestal *Rhodometra sacraria* (Linnaeus) [I]**

Summary only: The vice-county number is given in brackets, followed by the number of individuals sighted in each vice-county (county). Where no numbers were given for an individual record, it was taken to be 1. Hence, the totals are likely to be approximate. This is followed by the monthly representation of the records. In a few cases it was impossible to assign a given record to an individual month. As with the totals for the vice-counties, the monthly totals are likely to be approximate.

Cornwall, Truro: 3; (1): 366+; (3): 21; (8): 4; (9): 24; (10): 23; (11): 39; (12): 2; (13): 25; (14): 7; (15): 14; (17): 9; (18): 6; (19): 1; (20): 1; (23): 11; (27): 2; (31): 1; (32): 1; (33): 1; (34): 1; (38): 2; (54): 3(?); (55): 3; (56): 3; (61): 1; (71): 34; (72): 2; (113): 13+.

July: 9; August: 34(+1?); September: 20; October: 465+; November: 1.

Earliest date: ISLE OF WIGHT (10): Chale Green, 3.7 – 2 (SC).

Latest date: NOTTINGHAMSHIRE (56): Wollaton Park, Nottingham, 1.11 (SW).

Possibly significant records: WEST CORNWALL (1): near Porthloo beach, St. Mary's, Isles of Scilly, 9 to 15.10 – up to 50 per night (Turley 1996); The Lizard, 9.10 – 39; 10.10 – 19; 11.10 – 25; 12.10 – 17; 14.10 – 15; 17.10 – 29; 18.10 – 36 (Brown 1996b); DORSET (9): Portland Bird Observatory, 9.10 – 11 (MC).

**The Gem *Orthonoma obstipata* (Fabricius) [I]**

WEST CORNWALL (1): Church Cove, The Lizard, 8.11; 9.11; 15.11; 2.12 (MT); Loe Pool, Penrose, between 18.9 to 31.12 – 13 (RH<sup>2</sup> per Tunmore (1996a)); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 3 (Turley 1996); St. Agnes, Isles of Scilly, 23.3; 3.4; 18.7; 20.7; 19.8; 20.9; 22.9; 9.10; 12.10; 14.10; 18.10 – 2; 20.10 – 2; 21.10 (JH & MH<sup>2</sup>); 9.10 – 1 female (AP & JP); The Lizard, 11.10 – 2; 14.10 – 5; 16.10 – 5; 17.10 – 2; 31.10 (Brown 1996b);

26.10 (Tunmore 1996a) (between 18.9 to 31.12 – a total of 41 (Tunmore 1996a)); Troy Town, St. Agnes, Isles of Scilly, 18.10; 20.10 – 3 (JPM); DORSET (9): Durlston Head, 14.10 (DD<sup>2</sup>); Portland Bird Observatory, 11.10 to 31.10 – 4 (MC); Studland, 26.10 (Brown 1996b); ISLE OF WIGHT (10): Binstead, 26.11 (BJW); Bonchurch, 10.10 (JH<sup>2</sup> per BFS); Freshwater, 18.10; 20.10 (SAKJ); SOUTH HAMPSHIRE (11): Beaulieu, 19.10 (BIJ per BG); Woolston, 11.10 (ARC per BG); SUSSEX: Hassocks, 23.11 – 1 female (DD); WEST SUSSEX (13): Atherington, 29.10 (BFS & MSP); Walberton, 27.7; 16.10; 17.10; 15.11 (JTR per CRP); EAST KENT (15): Greatstone, 16.10 (BB per SPC); Littlestone, 11.10 (KR per SPC); Lydd-on-Sea, 13.10 (SPC); New Romney, 13.10 (KR per SPC); Sandwich Bay Bird Observatory, 1.12; 2.12 (AJ); Sholden, Deal, 7.10 (TB); SURREY (17): Lingfield, 12.10 – 1 male (JC); EAST NORFOLK (27): Scole, 12.10 (M.Hall per Hipperson (1996)); WARWICKSHIRE (38): Bearley, 7.9 (I. Reid per DB); [LEICESTERSHIRE (55): Lingdale Golf Course, 24.6 – 1 (unconfirmed) (A.N. Main & D. Taylor per Russell (1996))]; WESTMORLAND (69): New Hutton, 31.10 (R. Petley-Jones per DWK); CHANNEL ISLANDS (113): Les Sages, St. Peter's, Guernsey, 22.10 (J. Brehaut per Austin (1995)).  
Summary: (1): 64; (9): 6; (10): 4; (11): 2; Sussex: 1; (13): 5; (15): 7; (17): 1; (27): 1; (38): 1; [(55): 1]; (69): 1; (113): 1.

[**Cypress Carpet *Thera cupressata* (Geyer) [R(i)/I?/V?]**

Note: The majority of records probably represent resident examples.

WEST CORNWALL (1): Coverack, 26.10 (Tunmore 1996a); DORSET (9): Durlston Country Park, 22.10; 23.10 (RP); Freshwater Bay, Portland, 14.10 (MSP & APF); Portland Bird Observatory, 12.10 (MC); ISLE OF WIGHT (10): Chale Green, 22.7 (SC); Freshwater, 13.10; 11.11; 12.11 – 2 (SAKJ); SOUTH HAMPSHIRE (11): Brockenhurst, New Forest, 26.6 – 1 male; 2.12 – 1 male (JEC); Guttner Point, 12.10 (per BG); Lower Pennington, 1.11 – 4; 8.11 – 5 (BG); Pennington, 10.6 to 9.11 – at least 8 (10.6 – 4) (RC per BG); 28.10 (BG); CHANNEL ISLANDS (113): St. John, Guernsey, 2.5; 19.5 – 2; 23.5; 26.5 – 2; 1.6 (Austin 1995); four sites (exact localities not given), 26.9 to 13.11 (Austin 1995).]

[**The Channel Islands Pug *Eupithecia ultimaria* Boisduval [R(i)]**

WEST SUSSEX (13): Walberton, 28.7 (JTR per Langmaid 1996b); SOUTH HAMPSHIRE (11): Hayling Island, 7.8 – c.24 larvae beaten from tamarisk (Langmaid 1996b); Southsea, 29.6; 30.7 (Langmaid 1996b); CHANNEL ISLANDS (113): Locality not given, Guernsey, larvae beaten from tamarisk but not bred through (TNDP per Austin (1995)).]

Langmaid (1996b) summarises the history of the species in Britain.

[**Large Thorn *Ennomos autumnaria* (Werneburg) [I?/V?]**

DORSET (9): West Bexington, 15.9 (per PD); NORTH LINCOLNSHIRE (54): Furzehill, Roughton Moor, 14.9 (GW); Muckton, 21.9 (GW).

**SPHINGIDAE**

[**Convolvulus Hawkmoth *Agrius convolvuli* (Linnaeus) [I]**

Summary only: The vice-county number is given in brackets, followed by the number of individuals sighted in each vice-county (county). Where no numbers were given for an individual record, it was taken to be 1. Hence, the totals are likely to be approximate. This is followed by the monthly representation of the records. In a few cases it was impossible to assign a given record to an individual month. As with the totals for the vice-counties, the monthly totals are likely to be approximate.

(1): 35 (+ 4 larvae); (7): 1; (9): 8; (10): 13; (11): 5; (13): 14; Sussex, Brighton: 2; (14): 26 (+ 1 larva); (15): 24 (+ 1 larva); (17): 2; (19): 3; (23): 1; (25): 1; (27): 5 (+1 larva); (28): 2; (33): 1; (39): 1; (54): 7; (55): 3; (56): 1; (61): 1; (69): 3; (71): 5; (72): 1; (93): 1; (107): 1; (111): 9; (112): 13; (113): 11+(?) (+ 1 larva); (H4): 1; Additional records: Conoco Logs, Gas Platform (52°25'N 02°05'E), 16.9 (MRY); Piper Bravo, Oil Platform (58°28'N 0°15'E), 20.9.

March: 1; June: 1; July: 1; August: 15 (+ 1 larva); September: 113 (+ 4 larvae); October: 64 (+ 3 larvae); December: 1.

Earliest date: EAST NORFOLK (27): Surlingham, 15.3 (per K. Durrant per DH).

Latest date: WEST CORNWALL (1): Loe Pool, Penrose, 15.12 (RH<sup>2</sup> per Tunmore (1996a)).

**Death's-head Hawkmoth *Acherontia atropos* (Linnaeus) [I]**

WEST CORNWALL (1): near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 1 (Turley 1996); St. Mary's, Isles of Scilly, 12.10; 14.10 (per DD) (1 possibly a duplication of that given in Turley (1996)); SOUTH DEVON (3): Idford, nr. Luton, 22.6 (RMc); DORSET (9): Portland Bird Observatory, 13.10 – 1 found at rest on a hut; 14.10 (MC); Weymouth, 25.8 (per PD); SUSSEX: Brighton, 4.10 (per Booth Museum of Natural History per CRP); WEST SUSSEX (13): Selsey, 23.10 (Mrs Southgate per CRP); EAST KENT (15): Dungeness, 10.10 – 1 male (SPC); SOUTH ESSEX (18): Maldon, 2.7 – 2 (in cop.) (per S. Patient); EAST NORFOLK (27): Smalburgh, 7 (D. Stephen per DH); CHANNEL ISLANDS (113): Les Ozouets, Guernsey, 9.10 (per A. Howell per Austin (1995)); ADDITIONAL RECORD: Conoco Logs, Gas Platform (52°25'N 02°05'E), 13.9 (MRY).

Summary: (1): 2(or 3); (3): 1; (9): 3; (13): 1; Sussex: 1; (15): 1; (18): 2; (27): 1; (113): 1; Additional record: 1.

**Pine Hawkmoth *Hyloicus pinastri* (Linnaeus) [I?/V?]**

Note: Possible immigrant example only.

SOUTH-EAST YORKSHIRE (61): Spurn Head, 29.7 (Spence 1996).

**Humming-bird Hawkmoth *Macroglossum stellatarum* (Linnaeus) [I/R(t)?/R?]**

Summary only: The vice-county number is given in brackets, followed by the number of individuals sighted in each vice-county (county or in some cases site). Where no numbers were given for an individual record, it was taken to be 1. Hence, the totals are likely to be approximate. This is followed by the monthly representation of the records. In a few cases it was impossible to assign a given record to an individual month. As with the totals for the vice-counties, the monthly totals are likely to be approximate.

Cornwall, Tolgullow: 1; (1): 147+; (2): 3; (3): 8; (8): 3; (9): 8; (10): 3; (11): 7; (12): 1; Sussex, Brighton: 5; (13): 9; (14): 49+; (15): 24+; (17): 1; (18): 22; (19): 3; (20): 2; (20): 1; (24): 1; (25): 4; (27): 8; (28): 6; Gloucestershire: 5; (33): 1; (39): 1; (49): 11; (53): 4; (54): 6; (55): 10; (57): 1; (61): 1; (69): 3; (70): 1; Coombs Wood: 1; (81): 2; (104): 1; (111): 1; (113): 17; (H4): 1; (H11): 1. January: 1; February: 1; March: 2; April: 6; May: 8; June: 19+; July: 26; August: 91+; September: 80+; October: 142+; November: 1; December: 2.

Earliest dates: SOUTH HAMPSHIRE (11): Millbrook, 18.1 – 1 found hibernating (PAB per BG); Warnford, 19.2 (R. Chester per J. Taverner per BG).

Latest dates: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 12.12 – 1 “hibernating in ... porch .... Still present an active on warm days during January 1996”; 13.12 – 1 “prospecting the inside of a farm building” (JH & MH).

Possibly significant records: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 11.9 – to light; 30.10 – to light, 3.11 – to light, (JH & MH); The Lizard, 11.10; 12.10; 14.10, all to mv light (DB, also reported in Brown (1996b)); SOUTH DEVON (3): Start Point, 21.10 – 1 at mv light (AMD); DORSET (9): Portland Bird Observatory, 11.10 – 1 at mv light; 14.10 – 2 at mv light, (MC); EAST KENT (15): Dungeness, 12.10 – 1 at mv light (SPC); New Romney, 12.10 – 1 at mv light (KR per SPC).

**Willowherb Hawkmoth *Proserpina proserpinus* (Pallas) [I?/E?]**

MIDDLESEX (21): St. Katherine Dock, 18.7 (T. Moore per BFS).

**Oleander Hawkmoth *Daphnis nerii* (Linnaeus) [I]**

EAST SUSSEX (14): Bexhill, 15.6 – “found at rest at the base of a privet hedge” (D. Freeman per CRP); NORTH LINCOLNSHIRE (54): Donna Nook, 20.7 (S. Lorand per RJ).

**Bedstraw Hawkmoth *Hyles gallii* (Rottemberg) [I]**

SOUTH DEVON (3): Prawle Point, 12.8 (RMc); DORSET (9): Chalbury, 20.8 (S. Amos per PD & PHS); Gaunt's Common, 1.9 (PD per BFS); Portland Bird Observatory, 21.8; 24.8 (MC); Woolgarston, 1.9 (DB<sup>3</sup> per BFS); SOUTH HAMPSHIRE (11): Chandlers Ford, 30.6 – 1 male (BG); NORTH HAMPSHIRE (12): Odiham Common, 27.6 (AMD); EAST SUSSEX (14): Eastbourne, around 22.8 (JP<sup>2</sup> per CRP) (probably the same record as Holywell, end 8 (per DD));

Pett Level, 2.8 – 1 at rest in a greenhouse (J. Goodman per CRP); Woodingdean, 6.8 – 1 larva (BBCS field trip per CRP); EAST KENT (15): Greatstone, 20.7 – 1 female (BB per SPC); Sandwich Bay Bird Observatory, 7.7 (AJ); Sandwich Bay, 18.7 (per DMB); SOUTH ESSEX (18): Bradwell, 4.8 – 2 (AJD per BG<sup>2</sup>); Bradwell-on-Sea, 4.9 – 1 male (SD); EAST NORFOLK (27): Hethersett, 26.7 (MB per DH); WEST NORFOLK (28): Wells, 8 (I. Read per DH); WORCESTERSHIRE (37): Droitwich, 20.8 (P. Darch); WESTMORLAND (69): South Walney Reserve, 31.8 (Makin 1996); Walney, nr. Barrow, 4.8 (per DD); ISLE OF MAN (71): Cranstal Bride, 30.6 (LK per GDC); SHETLAND ISLANDS (112): west cliffs of Fair Isle, 11.7 (Anon 1996).  
 Summary: (3): 1; (9): 5; (11): 1; (12): 1; (14): 2 (+1 larva); (15): 2(or 3?); (18): 3; (27): 1; (28): 1; (37): 1; (69): 1 (or 2?); (71): 1; (112): 1.

#### **Striped Hawkmoth *Hyles livornica* (Esper) [I]**

DORSET (9): Portland Bird Observatory, 24.6 (MC); HUNTINGDONSHIRE (31): St. Neots, 21.8 (A. Booth per PW); WARWICKSHIRE (38): Knowle, Birmingham, 26.11 (A. Divett per DB<sup>3</sup>); CHESHIRE (58): Manchester Airport, 10 (Rutherford 1996).

#### **Silver-striped Hawkmoth *Hippotion celerio* (Linnaeus) [I]**

DORSET (9): Portland, 12.10 (G. Senior per BFS); 13.10 (per DD); Studland, 26.10 (Brown 1996b); ISLE OF WIGHT (10): Wootton, 17.10 (G. Morey per Knill-Jones (1997a)).

### **NOTODONTIDAE**

#### **Dusky Marbled Brown *Gluphusia crenata* (Esper) [I]**

CHANNEL ISLANDS (113): Gorey, Jersey, 28.7 (Burrow 1996b).

#### **Scarce Chocolate-tip *Clostera anachoreta* ([Denis & Schiffermüller]) [I?/V?]**

EAST KENT (15): Folkestone Warren, 5.8 – 1 male (JC).

#### **Oak Processionary *Thaumetopoea processionea* (Linnaeus) [I]**

EAST KENT (15): Ramsgate, 10.8 (FS per BFS); Sholden, Deal, 10.8 – 2 males (TB); SOUTH ESSEX (18): Bradwell-on-Sea, 3.8 – 2 males (AJD); EAST SUFFOLK (25): Landguard, 4.8 – 2; 12.8 (Odin 1996); EAST NORFOLK (28): Sea Palling, 12.8 (AK per DH); CAMBRIDGESHIRE (29): Meldreth, 13.8 (J. Reid per PW per BFS); NORTHAMPTONSHIRE (32): Helpston, 11.8 (M. Hillier per Waring (1995c)).  
 (15): 3; (18): 2; (25): 3; (28): 1; (29): 1; (32): 1.

### **LYMANTRIDAE**

#### **Brown-tail *Euproctis chrysorrhoea* [I?/V?]**

SOUTH-EAST YORKSHIRE (61): Spurn, 29.7 (Spence 1996).

#### **White Satin *Leucoma salicis* (Linnaeus) [I?/V?]**

ISLE OF MAN (71): Cranstal Bride, 26.7 (LK per GDC); Ballaugh Wildlife Park, 28.7 (GDC).

#### **[Gypsy Moth *Lymantria dispar* (Linnaeus) [E?]**

SOUTH ESSEX (18): South Woodford, nr. Ilford, 23.6 onwards – c.400 larvae in a group of 11 gardens (a probable accidental introduction) (Waring (1995b), see also Nettleton (1996)).]

### **ARCTIIDAE**

#### **Dotted Footman *Pelosia muscerda* (Hufnagel) [I]**

DORSET (9): Woolgarston, 12.7 (DB<sup>3</sup> per PD & PHS); WEST SUSSEX (13): Petworth, 27.7 (JTR per CRP); NORTH ESSEX (19): Saffron Walden, 11.8 (A.M. Emmet per BFS); SOUTH-EAST YORKSHIRE (61): Spurn, 12.7 (Spence 1996).

#### **Hoary Footman *Eilema caniola* (Hübner) [I?/V?]**

DORSET (9): Portland Bird Observatory, 28.7 (MC).

**Four-spotted Footman *Lithosia quadra* (Linnaeus) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 11.10 – 7; 14.10 (DB, also reported in Brown (1996a & b)); The Lizard, 12.10; 13.10 – 2 (Brown 1996b); ISLE OF MAN (71): Kentraugh Arbory, 26.7 (GDC).

**Speckled Footman *Coscinia cribraria arenaria* Lempke [I]**

EAST KENT (15): Dungeness, 26.7 – 1 male (SPC).

**Crimson Speckled *Utetheisa pulchella* (Linnaeus) [I]**

WEST CORNWALL (1): Annet, 18.10 (per JPM per BFS); Bryher, 19.10 (per JPM); Kynance Cove, The Lizard, 15.10 – 1 female netted by day (Brown 1996b); Lower Lanner, 29.10 – 2 (RH<sup>2</sup> per FHNS) (reported as Loe Pool, Penrose, 29.10 – 2 in Tunmore (1996a)); St. Mary's, 10 (Waring (1995d)); St. Agnes, Isles of Scilly, 16.10 (P. Fraser per JPM); 17.10 (per JPM); 17.10 (JH & MH<sup>2</sup> per JPM) (St. Agnes records possibly all refer to the same individual (per JPM)); SOUTH DEVON (3): Prawle Point 19.10 – 1 male put up from edge of field of winter wheat (JC); CHANNEL ISLANDS (113): Trinity Cottages, Pleinmont, Guernsey, 28.10 (JH<sup>3</sup> per Austin (1995)).

(1): 7+(?); (3): 1; (113); 1.

**Jersey Tiger *Euplagia quadripunctaria* (Poda) [I?/R(t)?/V?]**

DORSET (9): Portland Bird Observatory, 9.8 (MC); [ISLE OF WIGHT (10): Chale Green, 11.8 – 1 ab. *lutescens* (SC); Freshwater, 16.8; 30.8 (now established on the island) (SAKJ); Rocken End, 8 (Knill-Jones 1997a)].

**Scarlet Tiger *Callimorpha dominula* (Linnaeus) [I?/V?]**

WEST SUSSEX (13): Paghham Harbour Visitors Centre, 30.5 – 1 at rest (L. Holloway per CRP).

**NOLIDAE****Kent Black Arches *Meganola albula* ([Denis & Schiffermüller]) [I?/V?]**

Note: Probable immigrant or vagrant examples only.

SOUTH WILTSHIRE (8): Steeple Ashton, 27.7 (EGS & MHS); NORTH LINCOLNSHIRE (54): Gibraltar Point NNR, 15.7 (RJ); 15.7 (K.M.S. Wilson per RJ); Saltfleetby-Theddlephore, 15.7 (JJ & GW per RJ).

**Scarce Black Arches *Nola aerugula* (Hübner) [I]**

EAST SUSSEX (14): Rye Harbour, 12.7 (DF per CRP); EAST KENT (15): Dungeness, 12.7 (KR per SPC); Greatstone, 12.7 (BB per SPC); EAST NORFOLK (27): Winterton Dunes, 11.7 – 2 (JC); SOUTH-EAST YORKSHIRE (61): Spurn, 20.7 (Spence 1996).

**NOCTUIDAE****Spalding's Dart *Agrotis herzogi* Rebel [I]**

WEST CORNWALL (2): Tremayne, 22.11 (Spalding 1997).

**Great Dart *Agrotis crassa* (Hübner) [I]**

WEST CORNWALL (1): St. Mary's, Isles of Scilly, 24.8 (BE per BFS); DORSET (9): Portland Bird Observatory, 27.7; 8.8 (MC); NORTH ESSEX (19): Saffron Walden, 13.8 (J. Reid per BFS).

**Purple Cloud *Actinotia polyodon* (Clerck) [I]**

EAST KENT (15): Littlestone, 24.5 – 1 male (KR per SPC).

**Radford's Flame Shoulder *Ochropleura leucogaster* (Freyer) [I]**

WEST CORNWALL (1): The Lizard, 31.10 (Brown 1996b).

**Great Brocade *Eurois occulta* (Linnaeus) [I/V?]**

NORTH SOMERSET (6): Berrow, 10.8 (BES); EAST SUSSEX (14): Eastbourne, around 22.8 (JP<sup>2</sup> per CRP) (probably refers to the same record as Holywell, end 8 (per DD)); Icklesham, 6.8



(IH per CRP); EAST KENT (15): Chestfield, end 8 (per DD); Sandwich Bay Bird Observatory, 21.8; 26.8 (AJ); Sholden, Deal, 21.8; 23.8 (TB); SURREY (17): South Croydon, 22.8 (GAC); SOUTH ESSEX (18): Bradwell-on-Sea, 22.8 (AJD); 22.8 (SD); Harlow, Parndon Wood, 19.8 (CWP per BG<sup>2</sup>); NORTH ESSEX (19): Ardleigh, 21.8 (I.C. Rose per BG<sup>2</sup>); Dovercourt, 8.8 (MEA); Parndon Wood N.R., 19.8 – 1 female (CWP); HERTFORDSHIRE (20): Balls Park, nr. Enfield, 5.8 (B. Taggart per CWP); Bishops Stortford, 6.8 – 1 female (JR, JF & CWP); Marshall's Heath, 7.8 (J. Murray per CWP); Stansted Abbots, 22.8 – 1 male at sugar (M. Pledger per CWP); BUCKINGHAMSHIRE (24): Stony Stratford, 6.8 (M. Killeby per GEH); SUFFOLK: Locality not given, early 8 (R. Ely per Waring (1995c)); EAST SUFFOLK (25): Minsmere, 22.8 (Kendrick 1996); EAST NORFOLK (27): Scole, 6.8; 8.8; 13.8; 17.8 (MH per DH); Sea Palling, 12.8 (AK per DH); Wheatacre, 21.8 – 2 (RH per DH); Winterton, 4.8 (P. Cawley per DH); 4.8 – 3 (MT per DH); Wroxham, 8.8 (NB<sup>2</sup> per DH); WEST NORFOLK (28): Caston, 21.8 (GH per DH); Emily's Wood, 11.8 – 1 to sugar (BLS); Swanton Novers, 21.8 (MT per DH); NORTHAMPTONSHIRE (32): Locality not given, early 8 (P. & D. Sharpe per Waring (1995c)); EAST GLOUCESTERSHIRE (33): Cheltenham, 6.8 (R. Homan per RG); WARWICKSHIRE (38): Bidford on Avon, 4.8 (R. Cox per DB); Charlecote, 7.8 (DB); Solihull, Birmingham, 6.8 (A. Pollard per DB); NORTH LINCOLNSHIRE (54): Dalby, 6.8 (Mrs M.E. Dawson per RJ); Furzehill, Roughton Moor, 12.8 (JJ per RJ); Laughton, 22.8 (RJ & WJJ); Laughton Forest, 10.8 (RJ & WJJ); Little Cawthorpe, 5.8 (GW); Messingham Sand Quarry, 17.8 (RJ & WJJ); Muckton, 19.8 – 2 (GW); LEICESTERSHIRE (55): Preston, 8.8 (P. Willson per Russell (1996)); Ullesthorpe, 5.8; 6.8 (C.A. Stace per Russell (1996)); NOTTINGHAMSHIRE (56): Bunny Village, 8.8 (MM per SW); Burton Joyce, Nottingham, 5.8 (G. Joyce per DB); Colwick Country Park, 6.8 (M. Dennis per SW); Misson Bombing Range, 19.8 – 2 (K. Cooper, J. Parkes & SW per SW); Wollaton Park, Nottingham, 7.8; 24.8; 19.9 (SW); DERBYSHIRE (57): Matlock, undated (BLS); SOUTH-EAST YORKSHIRE (61): Allerthorpe Common, 3.8; 4.8 (BE per BFS); MID-WEST YORKSHIRE (64): Malham Tarn, 5.8 – 9; 6.8 – 3; 7.8 – 4; 8.8 – 2; 9.8 – 5 (DB); WESTMORLAND (69): South Walney Reserve, 6.8; 7.8 (Makin 1996); DUMFRIESHIRE (72): Connansknowe, Kirkton, 23.8 (RM & BM); ORKNEY ISLANDS (111): Echna View, Burray, 1.8 (T. Dean per Gauld (1996)); Holland Farm, North Ronaldsay, 6.8; 15.9 (M. Gray per Gauld (1996)); SHETLAND ISLANDS (112): Eswick, 9.9 (TDR per MGP).  
 Summary: (6): 1; (14): 2; (15): 5; (17): 1; (18): 3; (19): 3; (20): 4; (24): 1; Suffolk: 1; (25): 1; (27): 12; (28): 3; (32): 1; (33): 1; (38): 3; (54): 8; (55): 3; (56): 8; (57): 1; (61): 2; (64): 23; (69): 2; (72): 1; (111): 3; (112): 1.

#### **White Point *Mythimna albipuncta* ([Denis & Schiffermüller]) [I]**

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 5.8 (Hale & Hicks 1995); 10.8 (JH & MH<sup>2</sup>); The Lizard, 11.10 – 2; 12.10; 14.10; 15.10 (Brown 1996b); 31.10 (DB); SOUTH DEVON (3): Prawle Point, 10.10 (RMc); DORSET (9): Durlston, 24.10 (DB & AK); Freshwater Bay, Portland, 5.8 (JEC, JMS & R. Cook); 14.10 – 2 (MSP & APF); Locality not given, between 14.8 to 22.8 – 1+ (per PD); Portland Bird Observatory, 11 to 21.10 – 4 (MC); ISLE OF WIGHT (10): Bonchurch, 7.7 (JH<sup>2</sup> per BFS); Chale Green, 13.8; 1.9; 3.9 (SC); Freshwater, 5.7; 27.7 (SAKJ); SOUTH HAMPSHIRE (11): Beaulieu, 16.6 (BIJ per BG); Sandy Point, Hayling Island, 13.7; 14.7; 15.7; 16.7; 17.7 (per BG); WEST SUSSEX (13): Walberton, 3.6; 26.10 (JTR per CRP); EAST SUSSEX (14): Laughton, 14.7 (R. Fitton per CRP); Peacehaven, 7.9 (CRP); Rye Harbour, 14.7; 25.8 (DF per CRP); EAST KENT (15): Dungeness, 26.8; 13.9 (KR per SPC); Littlestone, 18.7; 19.7; 25.8; 26.8; 7.9 (KR per SPC); Lydd, 19.7 – 2 (KR per SPC); Lydd-on-Sea, 12.10 (SPC); New Romney, 10.9; 13.9; 18.9 (KR per SPC); Sandwich Bay Bird Observatory, 29.6; 3.9 (AJ); SURREY (17): Buckland, Betchworth, 16.8 (CH); SOUTH ESSEX (18): Bradwell-on-Sea, 13.8 – 2 males; 20.8 – 1 female; 8.10 – 1 female; 10.10 – 1 female (AJD); 2.7 – 1 female (SD); NORTH ESSEX (19): 27.7 (B. Lock per BG<sup>2</sup>); EAST SUFFOLK (25): 1.8 (AEA); EAST NORFOLK (27): Wroxham, 3.8 (NB<sup>2</sup> per DH); WEST NORFOLK (28): Docking, 13.8 (R. Skeen per Hipperson (1996)); BEDFORDSHIRE (30): Cockayne Hartley, 3.8 (Woiwod & Manning 1996); CHANNEL ISLANDS (113): Guernsey, four sites (exact localities not given), 2.9 to 3.11, at least 10 (Austin 1995).  
 Summary: (1): 8; (3): 1; (9): 9+; (10): 6; (11): 6; (13): 2; (14): 4; (15): 15; (17): 1; (18): 6; (19): 1; (25): 1; (27): 1; (28): 1; (30): 1; (113): c.10.

**Delicate *Mythimna vitellina* (Hübner) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 18.9; 20.9 – 2; 21.9 – 2; 22.9 – 2 (DB); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 24 (Turley 1996); St. Agnes, Isles of Scilly, 31.5; 15.6; 28.6 – 1 by day; 30.8; 5.9; 8.9 – 2; 11.9 – 2; 16.9 – 3; 20.9; 21.9 – 3; 22.9; 25.9 – 2; 28.9 – 2; 4.10; 8.10; 12.10; 13.10 – 2 (JH & MH<sup>2</sup>); The Lizard, 9.10; 10.10; 11.10 – 2; 12.10; 13.10; 14.10 – 3; 15.10 – 2; 16.10; 17.10 – 2; 18.10 – 2 (Brown 1996b); 30.10 (DB); 31.10 (Brown 1996b) (between 18.9 to 31.12 – a total of 33 (Tunmore 1996a)); Troy Town, St. Agnes, Isles of Scilly, 18.10 (JPM); SOUTH DEVON (3): Abbotskerswell, 30.9; 3.11 (BH); DORSET (9): Abbotsbury, 11.10 (Foster 1996a); Durlston, 23.10; 24.10 (DB & AK); Durlston Country Park, 2.9; 14.10 – 2; 24.10; 25.10 (RP); Durlston Head, 14.10 – 2 (DD<sup>2</sup>); 14.10 (RMc); Portland Bird Observatory, 9.6 to 28.10 – 19 (with a peak of 3 on 7.10 and 9.10) (MC); ISLE OF WIGHT (10): Binstead, 8.10 (BJW); Bonchurch, 6.7; 7.7; 3.9 (JH<sup>2</sup> per BFS); 8.10 (BJW per BG) (a possible duplication of the Binstead record); Chale Green, 2.9; 8.9; 19.9; 21.9; 27.9; 2.10 (SC); Cranmore, 14.10 – 2; 18.10; 19.10 – 2; 24.10; 27.10 (SAKJ); Freshwater, 6.10; 7.10; 12.10 (SAKJ); SOUTH HAMPSHIRE (11): Beaulieu, 17.10; 18.10 (BIJ per BG); Kings Somborne, 18.10; 20.10 (TJN per BG); Needs Ore, 11.10 – 2 (BG); NORTH HAMPSHIRE (12): Selborne, 19.9; 14.10 (AEA); WEST SUSSEX (13): Atherington, 26.10 – 1 to ivy blossom (MSP); Climping, 29.10 (BFS & MSP); Ebernoe Common, 16.10 (SC<sup>2</sup> per CRP); Walberton, 1.6; 30.9; 6.10; 15.10; 24.10; 25.10; 26.10 (JTR per CRP); EAST SUSSEX (14): Peacehaven, 18.9; 9.10 (CRP); Rye Harbour, 21.9 (DF per CRP); EAST KENT (15): Dungeness, 14.10 (BFS); 10.9; 7.10; 9.10; 13.10 (DW per SPC); 13.9 – 2; 14.9 – 3; 6.10; 7.10; 8.10; 9.10; 14.10; 29.10; 10.11 (KR per SPC); 11.9; 14.9; 22.9; 30.9; 2.10 (SPC); Greatstone, 12 to 28.10 – 5 (BB per SPC); Littlestone, 17.10; 26.10 (KR per SPC); Lydd, 16.9; 10.10; 11.10 – 2 (KR per SPC); Lydd-on-Sea, 8.10 (SPC); New Romney, 17.9; 18.9; 23.9; 11.10; 13.10; 27.10 (KR per SPC); Sandwich Bay Bird Observatory, 23.9; 15.10 (AJ); SOUTH ESSEX (18): Bradwell-on-Sea, 14.10; 26.10 (AJD); 16.10 (SD); OXFORDSHIRE (23): Long Wittenham, Abingdon, 8.10 (DO); CHANNEL ISLANDS (113): Guernsey, four sites (exact localities not given), 10.6 to 28.10 – at least 14; La Broderie, St. Peter's, Guernsey, exact date not given – several (PC per Austin (1995)); Le Chêne, Guernsey, 10 – 3 (TNDP per Austin (1995)).

Summary: (1): 85; (3): 2; (9): 30; (10): 20 (or 21); (11): 6; (12): 2; (13): 10; (14): 3; (15): 42; (18): 3; (23): 1; (113): 18+.

**[L-album Wainscot *Mythimna l-album* (Linnaeus) [R?]**

Note: Records from outside Sussex to Cornwall and not including the Channel Islands. Probably now resident on the Kent coast.

EAST KENT (15): Dungeness, 14.10 (BFS); Dymchurch, 7 – 3; 9 – 100's (9 seen on a single night); 14.10 (JO); Sandwich Bay Bird Observatory, 20.9; 21.9; 23.9; 6.10 (AJ); Sholden, Deal, 4.7; 2.10; 10.10 (TB).]

**White-speck *Mythimna unipuncta* (Haworth) [I]**

WEST CORNWALL (1): Church Cove, The Lizard, 14.11; 15.11; 21.11; 23.11; 27.11; 2.12; 19.12; 22.12 (MT); Loe Pool, Penrose, between 18.9 to 31.12 – 3 (RH<sup>2</sup> per Tunmore (1996a)); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 18 (Turley 1996); St. Agnes, Isles of Scilly, 30.3; 15.6; 3.8; 18.8; 19.8; 4.9; 16.9; 30.9; 6.10; 11.10; 12.10 – 1 by day; 12.10 – 3; 15.10; 17.18 – 3; 20.10; 21.10 – 2; 26.10 – 2; 30.10 – 3; 1.11 – 3; 7.11 – 2; 21.11 – 3 (JH & MH<sup>2</sup>); 9.10; 11.10 (AP & JP); The Lizard, 14.10 (Brown 1996b); 26.10 – 4 (Tunmore 1996a); 30.10 (DB); 31.10 – 2 (Brown 1996b); 8.11; (MT per DB) (between 18.9 to 31.12 – a total of 26 (Tunmore 1996a)); SOUTH DEVON (3): Dunsford, 10.10 (J. & J. Woodland); Teignmouth, 29.9 (RMc); DORSET (9): Portland Bird Observatory, 15.9 to 21.12 – 7 (MC); West Bexington, around 30.11 (per PD); ISLE OF WIGHT (10): Chale Green, 27.9 (SC); Freshwater, 17.9 (SAKJ); EAST KENT (15): Dungeness, 12.9 (SPC); Lydd-on-Sea, 19.10 (SPC); CHANNEL ISLANDS (113): L'Ancrese, Guernsey, 7.10 (Austin 1995); Trinity Cottages, Pleinmont, Guernsey, 17.12 (JH<sup>3</sup> per Austin (1995)).

Summary: (1): 80; (3): 2; (9): 8; (10): 2; (15): 2; (113): 2.

**The Cosmopolitan *Mythimna loreyi* (Duponchel) [I]**

WEST CORNWALL (1): Loe Pool, Penrose, between 18.9 to 31.12 – 7 (RH<sup>2</sup> per Tunmore (1996a); St. Agnes, Isles of Scilly, 10.8 (Hale & Hicks 1995); 10.10; 18.10 – 2; 20.10; 21.10; 7.11 (JH & MH<sup>2</sup>); The Lizard, 9.10; 10.10; 11.10; 14.10; 17.10 – 2 (Brown 1996b); 26.10 – 2 (Tunmore 1996a); 30.10 – 2 (DB); 31.10 (Brown 1996b) (between 18.9 to 31.12 – a total of 23 (Tunmore 1996a)); Troy Town, St. Agnes, Isles of Scilly, 18.10 (JPM); SOUTH DEVON (3): Prawle Point, 10.10 (RMC); DORSET (9): Durlston, 26.10 (AK per DB); Durlston Country Park, 13.10 (RP); Portland Bird Observatory, 15.10 to 8.11 – 12 (with a peak of 4 on 27.10) (MC); ISLE OF WIGHT (10): Freshwater, 28.10 (SAKJ); SOUTH HAMPSHIRE (11): Solent Court, 8.6 (PMP per Waring (1995b)); WEST SUSSEX (13): Walberton, 26.10 (JTR per CRP); CHANNEL ISLANDS (113): Vaux de Monel, Guernsey, 8.9 (Austin 1995).

Summary: (1): 31; (3): 1; (9): 14; (10): 1; (11): 1; (13): 1; (113): 1.

**Golden-rod Brindle *Lithomoia solidaginis* (Hübner) [I]**

NORTH LINCOLNSHIRE (54): Far Ings Reserve, 25.8 (A.T. McGowan per RJ); Gibraltar Point NNR, 19.8 (Wilson 1996).

**Red Sword-grass *Xylena vetusta* (Hübner) [I]**

ISLE OF WIGHT (10): Chale Green, 14.4 (SC per Knill-Jones (1997a)).

**Sword-grass *Xylena exsoleta* (Linnaeus) [I]**

DORSET (9): Portland Bird Observatory, 3.12 (MC per BFS).

**Flame Brocade *Trigonophora flammea* (Esper) [I]**

DORSET (9): Freshwater Bay, Portland, 14.10 (APF & MSP); Portland Bird Observatory, 28.10 (MC); ISLE OF WIGHT (10): Freshwater, 18.10 (SAKJ, see also Knill-Jones (1997b)); SOUTH HAMPSHIRE (11): Highcliffe, 27.10 (R.A. Chapman per BG); EAST KENT (15): Littlestone, 25.10 – 1 male (KR per SPC).

**Red-headed Chestnut *Conistra erythrocephala* ([Denis & Schiffermüller]) [I]**

EAST KENT (15): Beltinge, 15.11 (B. Matlock per T.W. Harman per BFS).

**[Oak Rustic *Dryobota labecula* (Esper) [R(i)?]**

CHANNEL ISLANDS (113): Jersey, 25.10; 27 to 29.10; 30.10 (Riley, 1998); Les Sages, Guernsey, 21.10; 22.10 – 4 (Burrow 1996a); Trinity Cottages, Pleinmont, Guernsey, 27.10; 31.10 (JH<sup>3</sup> per Austin (1995); Pleinmont, Guernsey, 13.10; 28.10 (Burrow 1996a).]

Burrow (1996a) covers the history of this species on the Channel Islands.

**Scarce Dagger *Acronicta auricoma* ([Denis & Schiffermüller]) [I]**

CHANNEL ISLANDS (113): St. Martin's, Guernsey, 31.5 (Ms W. Angel per Austin (1995)).

**Tree-lichen Beauty *Cryphia algae* (Fabricius) [I]**

DORSET (9): Weymouth, 10.8 (PHS); SOUTH HAMPSHIRE (11): Warsash, 2.8 (PMP per BFS); Southsea, 26.7 (JRL per BFS); WEST SUSSEX (13): Walberton, 1.8 (JTR per CRP); EAST KENT (15): Dungeness, 19.7 – 1 male (DW per SPC); 1.8 – 1 male (KR per SPC); CHANNEL ISLANDS (113): Gorey, Jersey, 28.7 (Burrow 1996b).

Burrow (1996b) summarises the records of this species in the British Isles.

**The Orache *Trachea atriplicis* (Linnaeus) [I]**

SOUTH HAMPSHIRE (11): Christchurch, 31.7 (Jeffes 1996); HERTFORDSHIRE (20): Bishops Stortford, 10.8 (JR & JF per CWP); CHESHIRE (58): Irby, 15.7 (T. Paxton per A. Creaser, also reported in Creaser (1996)).

**The Latin *Callopietria juvenina* (Stoll) [I]**

CHANNEL ISLANDS (113): La Broderie, St. Peter's, Guernsey, 29.7 (PC per Austin (1995), also reported in Costen (1996)).

**Angle-striped Sallow *Enargia paleacea* (Esper) [I]**

NORTH ABERDEENSHIRE (93): Newburgh, 2.8 (migratory colour form) (MRY).

**Mere Wainscot *Chortodes fluxa* [I?/V?]**

DORSET (9): West Bexington, 10.7 (per PD); NORTH ESSEX (19): St Osyth, 15.7 (RWA per BG<sup>2</sup>); SOUTH-EAST YORKSHIRE (61): Spurn, 27.7 (Spence 1996).

**Small Mottled Willow *Spodoptera exigua* (Hübner) [I]**

WEST CORNWALL (1): Church Cove, The Lizard, 22.11 (Tunmore 1996a); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 2 (Turley 1996); St. Agnes, Isles of Scilly, 20.6; 20.7; 27.7; 29.7 – 3; 31.7; 3.8; 5.8; 18.8 – 2; 26.8 – 2; 11.9; 20.9; 9.10 – 5; 10.10; 11.10 – 6; 12.10; 14.10; 17.10 – 22; 18.10 – 33; 19.10 – 2; 20.10 – 4; 21.10 – 2; 21.11 (JH & MH<sup>2</sup>); The Lizard, 9.10 – 4; 11.10; 14.10 – 12; 15.10 – 5; 16.10 – 2; 17.10 – 5; 18.10 – 4 (Brown 1996b); Troy Town, St. Agnes, Isles of Scilly, 16.10; 18.10; 19.10; 20.10 – 2 (JPM); EAST CORNWALL (2): Widemouth Bay, 27.8 – 4 (DW<sup>3</sup>); SOUTH DEVON (3): Prawle Point, 10.10 (RMC); DORSET (9): Durlston Country Park, 2.9; 23.9; 24.9; 25.9 (RP); Durlston Head, 23.10 (RMC); Portland, 15.10 (Hall 1996); Portland Bird Observatory, 19.6 to 29.10 – 15 (with a peak of 4 on 20.10) (MC); West Bexington, 15.5 (per PD); Woolgarston, 20.7 (per PD); ISLE OF WIGHT (10): Binstead, 29.6; 6.8; 9.9 (BJW); SOUTH HAMPSHIRE (11): Beaulieu, 24.8 to 8.11 – 5 (BIJ per BG); Gosport, 19.8 (DW<sup>2</sup> per BG); Needs Ore Point, 19.10 (BG); Sparsholt, 18.7 (RAB); WEST SUSSEX (13): Woods Mill, Henfield, 25.9 (SC<sup>2</sup> per CRP); EAST SUSSEX (14): Icklesham, 16.8 (IH per CRP); Peacehaven, 28.7 (CRP); EAST KENT (15): Dymchurch, 8 – c.150 (JO); Greatstone, 24.8 (BB per SPC); Littlestone, 24.8 (KR per SPC); Sandwich Bay Bird Observatory, 17.7 (AJ); SURREY (17): Banstead, 10.10 (S. Gale per Plant (1997)); Milford, 31.7 (DB<sup>3</sup>); SOUTH ESSEX (18): Bradwell-on-Sea, 21.7; 20.8; 17.9 (AJD); 20.6; 13.7; 23.7; 31.7; 7.9 (SD); WEST NORFOLK (27): Holme-Lark Rise, 19.7 – 1 male (JC); NORTH LINCOLNSHIRE (54): Furzehill, Roughton Moor, 26.8 (JJ per RJ); LEICESTERSHIRE (55): Birstall, 21.9 (Ms J.R. McPhail per Russell (1996)); Kirby Muxloe, 9; 10 (Mrs J.R. McPhail per Russell (1996)); NOTTINGHAMSHIRE (56): Wollaton Park, Nottingham, 23.8 (SW); SOUTH-EAST YORKSHIRE (61): Spurn, 1.9 (Spence 1996); ISLE OF MAN (71): Dhoon Maughold, 15.10 (LK per GDC); CHANNEL ISLANDS (113): Trinity Cottages, Pleinmont, Guernsey, 15.10 (JH<sup>3</sup> per Austin (1995)).

Summary: (1): 133; (2): 4; (3): 1; (9): 23; (10): 3; (11): 8; (13): 1; (14): 2; (15): c.153; (17): 2; (18): 8; (27): 1; (54): 1; (55): 3+; (56): 1; (61): 1; (71): 1; (113): 1.

**Dark Mottled Willow *Spodoptera cilium* (Guenée) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 8.10 (DB, also reported in Brown (1996b)); Coverack, The Lizard, 13.10 (DB, also reported in Brown (1996b)); Perrancombe, 12.10 (FHNS per BFS); DORSET (9): Portland Bird Observatory, 9.10 – 2 (MC); Stoborough, 13.10 (BW per BFS); West Bexington, 14.10 (RE per PD & PHS).

**Scarce Bordered Straw *Helicoverpa armigera* (Hübner) [I/E]**

WEST CORNWALL (1): near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 3 (Turley 1996); St. Agnes, 12.10 (AP & JP); The Lizard, 11.10 – 2; 13.10; 14.10; 16.10; 17.10 (Brown 1996b) (between 18.9 to 31.12 – a total of 7 (Tunmore 1996a)); EAST CORNWALL (2): Widemouth Bay, 27.8 (DW<sup>3</sup>); SOUTH DEVON (3): Abbotskerswell, 13.10 (BH); Prawle Point, 10.10 (RMC); SOUTH WILTSHIRE (8): Steeple Ashton, 15.10 (EGS & MHS); DORSET (9): Durlston, 23.10 (DB & AK); 26.10 (AK per DB); Durlston Country Park, 12.10 – 2; 14.10; 17.10; 24.10; 26.10 – 2; 27.10 (RP); Durlston Head, 14.10 – 3 (DD<sup>3</sup>); 14.10 (RMC); Freshwater Bay, Portland, 14.10 (MSP & APF); Portland Bird Observatory, 11.9 to 8.11 – 14 (MC); West Bexington, 15.9 (per PD); ISLE OF WIGHT (10): Binstead, 11.9; 12.10 – 3; 14.10 – 2; 15.10; 17.10 – 2; 27.10 – 2 (BJW); Chale Green, 19.9 (SC); Cranmore, 12.10 (SAKJ); [Freshwater, 1.2 – larva on imported tomatoes (SAKJ)]; SOUTH HAMPSHIRE (11): Allbrook, undated (M. Laux per BG); Sandy Point, Hayling Island, (per BG); Southsea, 11.10; 14.10 (JRL per BG); Sparsholt,

15.10 – 1 male and 1 female; 21.10 – 1 female (RAB); Woolston, 11.10 (ARC per BG); WEST SUSSEX (13): Walberton, 25.10 (JTR per CRP); EAST SUSSEX (14): Peacehaven, 11.9 – 2; 15.9; 12.10; 21.10 (CRP); EAST KENT (15): Dungeness, 14.10 (BFS); 14.10 (DW per SPC); 11.10; 12.10 (KR per SPC); 14.10 (SPC); Greatstone, 16.8; 14.10; 26.10 (BB per SPC); 20.9 (SPC); Lydd, 11.10 (KR per SPC); Lydd-on-Sea, 16.10 (SPC); New Romney, 23.9; 18.10 (KR per SPC); Sandwich Bay Bird Observatory, 9.9; 21.9; 13.10; 15.10; 17.10 (AJ); Sholden, Deal, 7.9; 11.9 (TB); SURREY (17): Banstead, 15.10 (S. Gale per Plant (1997)); Lingfield, 12.10 – 1 male (JC); SOUTH ESSEX (18): Bradwell-on-Sea, 15.10 (AJD); 17.10 (SD); NORTH ESSEX (19): Dovercourt, 18.10; 22.10; 25.10; 26.10 (MEA); OXFORDSHIRE (23): Long Wittenham, Abingdon, 14.10 (DO); EAST SUFFOLK (25): Languard, 13.10 (Odin 1996); NORFOLK: Magdalen, 20.9 (may refer to *H. peltigera*) (CS per DH); EAST NORFOLK (27): Wheatacre, 12.10 (may refer to *H. peltigera*) (RH per DH); NORTH LINCOLNSHIRE (54): Muckton, 4.10 (GW); [LEICESTERSHIRE (55): Wigston, 6 – larva imported (M. Paul per Russell (1996))]; ISLE OF MAN (71): Dhoon Maughold, 18.9 (LK per GDC); CHANNEL ISLANDS (113): Jersey, 20 to 22.10 – 1 (Riley, 1998); La Broderie, St Peter's, Guernsey, 13.10 – 2 (PC per Austin (1995)); La Carriere, Guernsey, 19.9 (GH<sup>2</sup> & FH per Austin (1995)); L'Ancrese, Guernsey, 29.10 (Austin 1995); Le Chêne, Guernsey, 10.10 – 3; undated – 1 (TNDP per Austin (1995)).

Summary: (1): 12; (2): 1; (3): 2; (8): 1; (13): 1; (14): 5; (15): 20; (17): 2; (18): 2; (19): 4; (23): 1; (25): 1; (27): 1?; Norfolk: 1?; (54): 1; (71): 1; (113): 9.

#### **Marbled Clover *Heliothis viroplaca* (Hufnagel) [I?/V?]**

SOUTH WILTSHIRE (8): Harnham Lines, Warminster, 27.7 (EGS & MHS); DORSET (9): Melbury Down, 9.8 (per PD); SOUTH HAMPSHIRE (11): Wood Crates, New Forest, 19.10 (JEC & JMS); OXFORDSHIRE (23): Long Wittenham, Abingdon, 17.8 (DO); WEST NORFOLK (28): Terrington, 27.7 (RW per DH); CAMBRIDGESHIRE (29): Cambridge, 2.8; 5.8 (RJR).

#### **Bordered Straw *Heliothis peltigera* ([Denis & Schiffermüller]) [I]**

WEST CORNWALL (1): Looe Bar, undated – 2 (DW<sup>3</sup>); St. Agnes, Isles of Scilly, 5.2 – 1 by day; 20.5; 27.7 – 2 (JH & MH<sup>2</sup>); 5.8 (Hale & Hicks 1995); The Lizard, 18.10 (Brown 1996b); EAST CORNWALL (2): Widemouth Bay, 27.8 – 3 (DW<sup>3</sup>); DORSET (9): Locality not given, between 14.8 & 22.8 – 1+ (per PD); Portland Bird Observatory, 22.9 (MC); SOUTH HAMPSHIRE (11): Southampton, 25.3 – 1 dead in a window PAB per BG); Sandy Point, Hayling Island, 24.6 (per BG); NORTH HAMPSHIRE (12): Selborne, 21.7 (AEA); EAST SUSSEX (14): Rye Harbour, 16.6; 19.8 (DF per CRP); 31.7; 3.8 (K. Palmer per CRP); EAST KENT (15): Denge Beach, 9.9 – c.20 larvae on sticky groundsel (JEC & JMS); Dungeness, 13.7 (BFS); 10.7 – 2 (DW per SPC); 1.8 (KR per SPC); 11.10 (SPC); SURREY (17): Buckland, Betchworth, 30.7 (CH, see also Plant (1997)); EAST SUFFOLK (25): Languard, 5.6 to 6.7 – 5 (Odin 1996); EAST GLOUCESTERSHIRE (33): Gloucester, 5.7 (GA per RG).

Summary: (1): 8; (2): 3; (9): 2+; (11): 2; (12): 1; (14): 4; (15): 5 (+c.20 larvae); (17): 1; (25): 5; (33): 1.

#### **Spotted Clover *Schinia scutosa* ([Denis & Schiffermüller]) [I]**

CAMBRIDGESHIRE (29): Cambridge, 2.8 (RJR).

#### **Purple Marbled *Eublemma ostrina* (Hübner) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 11.10; 15.10 – 2 (DB, also reported in Brown (1996b)); Perranporth, 12.10 (FHNS); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 2 (Turley 1996); St. Agnes, Isles of Scilly, 10.10; 14.10; 17.10; 18.10 – 2 (JH & MH<sup>2</sup>) (erroneously reported as 6 by Waring (1995d)); The Lizard, 18.10 (Brown 1996b); EAST CORNWALL (2): Tremayne, 3.11 (A. Spalding per BFS); DORSET (9): Durlston Country Park, 13.10 (RP per BFS); Portland Bird Observatory, 20.10 (MC); SOUTH HAMPSHIRE (11): Beaulieu, 15.10 (BIJ per BG per BFS); WEST SUSSEX (13): Walberton, 21.10 (JTR per CRP).

Summary: (1): 12; (2): 1; (9): 2; (11): 1; (13): 1.

**Small Marbled *Eublemma parva* (Hübner) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 9.10 (DB, also reported in Brown (1996b)); Coverack, The Lizard, 15.10 – 2; 17.10 (DB, also reported in Brown (1996b)); Perranporth, 30.10 (FHNS); near Porthloo beach, St. Mary's, Isles of Scilly, between 9 to 15.10 – 2 (Turley, 1996); St. Agnes, Isles of Scilly, 5.8; 15.10; 17.10 – 4 (JH & MH<sup>2</sup>); St. Mary's, Isles of Scilly, 18.10 (per DD); Troy Town, St. Agnes, 18.10 (JPM); EAST CORNWALL (2): Shevioc, 15.10 (S.C. Madge per FNHS); DORSET (9): Durlston, 13.10 (per PD); Portland, 15.10 (N. Hall per BFS); EAST KENT (15): Dungeness, 28.7 – 1 female (DW per SPC); Greatstone, 31.7 – 1 female (BB per SPC); GLAMORGAN (41): Gorseinon, 11.10 (B. Stewart & S. Turner per Waring (1995d)).  
Summary: (1): 15; (2): 1; (9): 2; (15): 2; (41): 1.

**Silver Barred *Deltote bankiana* (Fabricius) [I?/V?]**

EAST KENT (15): Sandwich Bay Bird Observatory, 4.7 (AJ); Sholden, Deal, 28.6; 16.7 (TB); EAST NORFOLK (27): Sheringham, 8.7 (P. Geary & CS per DH).

**Pale Shoulder *Acontia lucida* (Hufnagel) [I]**

WEST CORNWALL (1): Isles of Scilly, St. Agnes, 10.8 (Hale & Hicks 1995); CHANNEL ISLANDS (113): Les Quennevais, St. Brelade, Jersey, 28.7 (Burrow 1996b).

**Golden Twin-spot *Chrysodeixis chalcites* (Esper) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 26.10 (Tunmore 1996a); DORSET (9): West Bexington, 10.10 (RE per PD & PHS); WEST SUSSEX (13): Climping, 26.10 – 1 to ivy blossom (MSP); 29.10 (BFS & MSP); 13.11 (BFS); Littlehampton, 25.8 (Mrs R. Pratt per CRP); Walberton, 17.7 (JTR per CRP); West Wittering, 11.8 – 1 fertile female at rest on the post-office window (DW<sup>3</sup> per CRP); EAST SUSSEX (14): Peacehaven, 20.9 (CRP); EAST KENT (15): Dungeness, 29.10 – 1 male (SPC); Lydd-on-Sea, 1.11 – 1 male (SPC); Sholden, Deal, 22.8 (TB).  
Summary: (1): 1; (9): 1; (13): 6; (14): 1; (15): 3.

**Tunbridge Wells Gem *Chrysodeixis acuta* (Walker) [I]**

WEST CORNWALL (1): Church Cove, The Lizard, 14.10 (Brown 1996a); 26.10 (Tunmore 1996a); DORSET (9): Durlston, 26.10 – 2 (PD per BFS); West Bexington, 26.10 (RE per BFS); ISLE OF WIGHT (10): Binstead, 27.10 (BJW, see also Knill-Jones (1997b)).

**The Ni Moth *Trichoplusia ni* (Hübner) [I]**

WEST CORNWALL (1): Coverack, The Lizard, 14.10 (DB, also reported in Brown (1996a & b)); EAST CORNWALL (2): Widemouth Bay, 27.8 (DW<sup>3</sup>); DORSET (9): Portland Bird Observatory, 9.10 (MC).

**Streaked Plusia *Trichoplusia vittata* (Wallengren) [I]**

EAST SUSSEX (14): Rye Harbour, 31.7 – 1 male (DF per SPC, see also Clancy & Honey (1997b)).

**Dewick's Plusia *Macdunnoughia confusa* (Stephens) [I]**

SOUTH DEVON (3): Plymouth Crabtree, 10.8 (RMc); HERTFORDSHIRE (20): Bishops Stortford, 30.8 – 1 male (JR, JF & CWP).

**Scarce Silver Y *Syngrapha interrogationis* (Linnaeus) [I]**

SOUTH HAMPSHIRE (11): Woolston, 10.8 (ARC per BG); EAST NORFOLK (27); East Ruston, 5.8 (KS per DH); WEST NORFOLK (28): Caston, 6.8 (GH per DH); WARWICKSHIRE (38): Stratford-upon-Avon, 4.8 (R. Bliss per DB); NOTTINGHAMSHIRE (56): Bunny Village, 2.8 (MM per SW).

**Clifden Nonpareil *Catocala fraxini* (Linnaeus) [I]**

SOUTH HAMPSHIRE (11): Christchurch, 12.10 (MJ per BG); EAST NORFOLK (27): Wroxham, 3.9 (NB<sup>2</sup> per DH); SOUTH-EAST YORKSHIRE (61): Rudston, 19.9 (A.S. Ezard per BFS); NORTH-EAST YORKSHIRE (62): Redcar, 5.9 – 1 found in a garage (K. Bibby per

C. Lowe per Waring (1995d): NORTH NORTHUMBERLAND (68): Inner Farne, Farne Islands, 3.9 – flying by day (A. Chain per Waring (1995d), also reported in Dennis (1996)); 12.9 (Waring 1995d)); FIFE (85): Fife Ness Muir, 3.9 (Mrs A.-M. Smout); NORTH ABERDEENSHIRE (93): Oldmeldrum, 9.9 (MRY); BANFFSHIRE (94): Ordiquhill, Cornhill, 10.9 – 1 male similar to *ab. moerens* (RL<sup>2</sup>); CAITHNESS (109): Dunnet Head, 10.9 – in a mist net (Gauld 1996); Noss Head, Wick, 10.9 (per A.M. Riley) (possibly same as previous record); ORKNEY ISLANDS (111): Braeburn, Twatt, 9.9 (M. Anderson per Gauld (1996)); Craigiefield, St Ola, 8.9 (Gauld 1996); Hackland, Sandwick, 9.9 (M. Brown per Gauld (1996)); SHETLAND ISLANDS (112): Eswick, 9.9 (TDR per MGP); 10.9 (Anon 1996) (probably the same record); ADDITIONAL RECORD: Beryl Field Platform, east of Fair Isle, 18.9 (MRY).

Summary: (11): 1; (27): 1; (61): 1; (62): 1; (68): 2; (85): 1; (93): 1; (94): 1; (109): 1(or 2); (111): 3; (112): 1; Additional record: 1.

#### **Waved Black *Parascotia fuliginaria* (Linnaeus) [I?/V?]**

EAST SUFFOLK (25): Languard, 29.7 (Odin 1996).

#### **Bloxworth Snout *Hypena obsitalis* (Hübner) [I?/V?]**

WEST CORNWALL (1): St. Agnes, Isles of Scilly, 10.10 – 1 to sugar (JH & MH<sup>3</sup>); SOUTH HAMPSHIRE (11): Christchurch, 2.5 (Jeffes 1995).

#### **Plumed Fan-foot *Pechipogo plumigeralis* (Hübner) [I]**

EAST KENT (15): Greatstone, 12.10 – 1 female (BB per SPC, see also Clancy & Honey (1997a)).

## ANNEXE 2: SELECTED RECORDS OF “COMMONER” SPECIES

This annexe gives a brief summary of the abundance, along with the earliest and latest date(s), of the more frequent immigrant species which are not covered in Annexe 1.

### YPONOMEUTIDAE

#### ***Plutella xylostella* (Linnaeus)**

A comparatively good year, occasionally seen in very large numbers. Over the year, a total of 11,168 were recorded at Portland Bird Observatory, Dorset (9) (MC) and 617 were recorded at Peacehaven, East Sussex (14) (CRP).

Earliest date: ISLE OF MAN (71), Dhoon Maughold, 14.3 – 2 (L. Kneal per GDC).

Latest date: DORSET (9): Portland Bird Observatory, 21.12 (MC).

Other significant records: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 26.6 – 25; 28.6 – 50; 29.6 – 30; 30.6 – 100; 3.7 – 27; 5.7 – 50; 27.7 – 140; 29.7 – 60; 31.7 – 50; 3.8 – 50; 5.8 – 550; 10.8 – 80; 12.8 – 50; 14.8 – 80; 15.8 – 40; 18.8 – 50; 19.8 – 40; 21.8 – 40; 22.9 – 21 (JH & MH<sup>3</sup>); NORTH SOMERSET (6): Berrow, 4.8 – 86 (BES); DORSET (9): Portland Bird Observatory, 1.8 – 5,500 (MC); EAST SUSSEX (14): Peacehaven, 30.6 – 63; 29.7 – 56; 31.7 – 72 (CRP); EAST KENT (15): Sandwich Bay Bird Observatory, 28.6 – 332; 26.7 – 122; 3.8 – 400; 7.8 – 103; 10.8 – 121; a total of 1,782 recorded for the year (AJ); EAST SUFFOLK (25): Languard, 31.7 – 455; 1.8 – 311; 4.8 – 402 (RCK per BFS); EAST NORFOLK (27): Winterton Dunes, 11.7 – “abundant” (JC); WEST NORFOLK (28): Holme, 20.7 – “abundant” (JC); SOUTH-EAST YORKSHIRE (61): Spurn, 11.7 – 98; 30.7 – 62; 2.8 – 409 (BRS); SHETLAND ISLANDS (112): Eswick, 25.11; 12.12 (MGP).

### PYRALIDAE

#### ***Udea ferrugalis* (Hübner)**

A comparatively good year, occasionally seen in numbers. Over the year, a total of 347 were recorded at Portland Bird Observatory, Dorset (9) (MC); 30 were recorded at Peacehaven, East Sussex (14) (CRP); and 33 were recorded at Bradwell-on-Sea, South Essex (18) (AJD & SD).

Earliest date: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 1.4 (JH & MH<sup>2</sup>).

Latest dates: WEST CORNWALL (1): Church Cove, The Lizard, 2.12; 23.12 (M. Tunmore per Waring (1996), the latter also reported in Tunmore (1996a)); DORSET (9): Portland Bird Observatory, 2.12 (MC); SOUTH ESSEX (18): Bradwell-on-Sea, 2.12 (SD); OXFORDSHIRE (23): Long Wittenham, Abingdon, 2.12 – 2 (DO); ISLE OF WIGHT (10): Freshwater, 3.12 (SAKJ); CHANNEL ISLANDS (113): Locality not given, Guernsey, 31.12 (Austin 1995).

Other significant records: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 22.5 – 15; 31.5 – 17; 27.7 – 32; 29.7 – 24; 31.7 – 15; 3.8 – 22; 18.8 – 18; 19.8 – 23; 11.10 – 31; 12.10 – 20; 13.10 – 31; 18.10 – 18; 20.10 – 71; 21.10 – 20; 26.10 – 108; 1.11 – 22; 7.11 – 41; 8.11 – 55 (JH & MH<sup>2</sup>); DORSET (9): Durlston Head, 21.9 – 14 (JC); Portland Bird Observatory, 13.10 – 38 (MC); SHETLAND ISLANDS (112): Locality not given, undated – 4, 2nd to 5th Shetlands records (Anon 1996); CHANNEL ISLANDS (113): Locality not given, Guernsey, 8.7– c.20; 2.9 – c.40; 19.9 – c.20; 7.10 – 53; 21.10 – c.120; 28.10 – c.30; 29.10 – c.50; 8.11 – c.20; 9.11 – c.20; 10.11 – 37; 11.11 – 22; 14.11 – 26 (Austin 1995).

### *Nomophila noctuella* ([Denis & Schiffermüller])

A fair year, possibly not as good as some recent years. Occasionally seen in some numbers. Over the year, a total of 489 were recorded at Portland Bird Observatory, Dorset (9) (MC); 43 were recorded at Peacehaven, East Sussex (14) (CRP); and 55 were recorded at Bradwell-on-Sea, South Essex (18) (AJD & SD).

Earliest date: ISLE OF WIGHT (10): Binstead, 22.2 (BJW and Knill-Jones (1995)).

Latest dates: EAST KENT (15): Sandwich Bay Bird Observatory, 13.11 (AJ); CHANNEL ISLANDS (113): Locality not given, Guernsey, 15.11 (Austin 1995).

Other significant records: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 27.7 – 18; 5.8 – 21; 14.8 – 20; 15.8 – 24; 18.8 – 19; 19.8 – 26; 4.9 – 62; 8.9 – 15; 12.9 – 76; 16.9 – 28; 20.9 – 26; 21.9 – 21; 22.9 – 137; 25.9 – 47; 28.9 – 126; 11.10 – 60; 12.10 – 54; 17.10 – 192; 18.10 – 188; 20.10 – 35; 21.10 – 26; 26.10 – 24; 30.10 – 18; 7.11 – 15 (JH & MH<sup>2</sup>); DORSET (9): Portland Bird Observatory, 13.9 – 46 (MC); ISLE OF WIGHT (10): Chale Green, 1.8 – 20; 19.8 – 15 (SC); EAST KENT (15): Sandwich Bay Bird Observatory, a total of 39 recorded for the year (AJ); CHANNEL ISLANDS (113): La Carriere, Guernsey, 13.9 – 30; 14.9 – 17 (Austin 1995).

### Mother of Pearl *Pleuroptera ruralis* (Scopoli) [I?]

SHETLAND ISLANDS (112): Mainland (two sites), 27.7 – 13, 28.7 – “a few stragglers” (Pennington *et al.* 1997).

## NYMPHALIDAE

### Red Admiral *Vanessa atalanta* (Linnaeus)

A very good year. Occasionally abundant, particularly in the latter part of the year. Widely reported.

Earliest dates: SOUTH HAMPSHIRE (11): Portsmouth, 1.2, 17.2 (Dr T. Roberts per NB); ISLE OF WIGHT (10): Firestone Copse, Havenstreet, 2.2 (Knill-Jones 1995); SURREY (17): Locality not given, 2.2 (Bowles 1995a), refers to Woking (A. Lang per NB); Buckland, Betchworth, 12.2 (CH).

Latest dates: CHESHIRE (58): Bollington, 25.11 (N. Mitchell per SHH); Stockport, 25.11 (E. Kearns per SHH); DORSET (9): Portland Bird Observatory, 27.11 – 1 attempting to hibernate (MC); WEST KENT (16): Tunbridge Wells, 28.11 (Batty 1996); CAMBRIDGESHIRE (29): Cambridge, 28.11 (Gardiner 1996); CORNWALL: Boscundle, 3.12 – 2 (L. Slaughter per NB); SUSSEX: coast, early 12 – 2 very young larvae on Pellitory-of-the-Wall *Parietaria judaica* on a south-facing flint wall (Tucker 1996).

Other significant records: WEST CORNWALL (1): Caerhayes Beach, 31.7 – 100's (per RL); St. Agnes, Isles of Scilly, 21.9 – 6; 22.9; 28.9 – 6 (all to light traps) (JH & MH<sup>2</sup>); The Lizard, 9.10; 11.10 – 2; 14.10 – 2 (all to mv light) (DB, also reported in Brown (1996b)) (between 18.9 to 31.12 – a total of 7 to light traps (Tunmore 1996a)); EAST CORNWALL (2): Bodmin Moor, 30.8 – “abundant” (JC); Carlyon Bay, 31.7 – 100's (per RL); Carne, Veryan, 17.9 – 200+ on ivy (RDP); Holmbush, St. Austell, 16.9 – 40+ flying N.E. and 55+ flying due S.; 21.9 – 30+ (RL);



Rame Head, 3.11 – c.100 (per RL); SOUTH DEVON (3): Slapton, South Devon (3): 31.8 – “abundant” (JC); Ballsaddle Rocks area, 19.10 – “abundant” (JC); Gorah Rocks area, 19.10 – “abundant” (JC); Langerstone Point, 19.10 – “abundant” (JC); Lannacombe Beach (east), 19.10 – “abundant” (JC); Lannacombe Beach (west), 19.10 – “abundant” (JC); Prawle Point, 19.10 – “abundant” (JC); Shoelodge Reef, 19.10 – “abundant” (JC); Start Point, 19.10 – “abundant” (JC); The Narrows (north), 19.10 – “abundant” (JC); The Narrows (south), 19.10 – “abundant” (JC); Prawle Point, 3.11 – 10+ (VT); Soar, near Salcombe, 9.7 – 25+ (VT); DORSET (9): Durlston Head, 8.10 – 1 at mv light (JC); Freshwater Bay, Portland, 14.10 – 1 at mv light (MSP & APF); Portland Bird Observatory, counts of up to 50 in late 7; 11.10 – at least 20 at mv light; 15.10 – 1 to mv light (MC); EAST SUSSEX (14): Peacehaven, 15.9 – 14; 16.9 – 14; a total of 388 recorded for the year (CRP); SOUTH ESSEX (18): Bradwell-on-Sea, 4.7 – 17; 9.7 – 20; 16.7 – 40; 24.7 – 53; 2.8 – 20; 3.9 – 18; 12.9 – 14; 28.9 – 20; 14.10 – 14; 19.10 – 22; 26.10 – 13; a total of 377 recorded for the year (AJD); EAST SUFFOLK (25): Languard, 10.10 – 344 (heading south) (per DD); EAST NORFOLK (27): Thrigby Hall, 12.7 – “abundant” (JC); LEICESTERSHIRE (55): Eridon, Loughborough, 10.9 – 13 (A. Knight); NOTTINGHAMSHIRE (56): Bunny Hill, 12 to 14.8 – max 20 per day (D. Longden per SW); Eakring Wood, 22.7 – 30 (R. Frost per SW); WESTMORLAND (69): South Walney reserve, 20.9 – c.1,000 (Makin 1996); DUMFRIESHIRE (72): Bankend, 10.9 – up to 50 on each of 10 buddleias (Ms G. Steven); BANFFSHIRE (94): Ordiquhill, Cornhill, 21.8 – 36; 31.8 – 25; a total of 150+ for 8 (RL<sup>2</sup>); NORTH EBUIDES (104): Canna House, 1 to 4.7 – larvae (JLC); Isle of Canna, 19.8 – 18; 22.8 – 30; 30.8 – 15; 18.9 – 15 (per JLC).

#### **Painted Lady *Vanessa cardui* (Linnaeus)**

A comparatively good year. Occasionally abundant, particularly in the latter part of the year. Not as frequent as *V. atalanta*.

Earliest dates: ISLE OF WIGHT (10): Luccombe Down, 4.2 (Knill-Jones 1995); EAST SUSSEX (14): East Dean, 4.3 (A. Harbottle per CRP, also reported in Harbottle (1995)).

Latest dates: SOUTH DEVON (3): Prawle Point, 22.11 (VT); CORNWALL: Locality not given, 3.12 (Bowles 1996), refers to Boscundle (L. Slaughter per NB).

Other significant records: WEST CORNWALL (1): The Lizard, 14.10 – 1 to mv light (DB, also reported in Brown (1996b)) (between 18.9 to 31.12 – a total of 4 to light traps (Tunmore 1996a)); SOUTH DEVON (3): Slapton, 31.8 – “abundant” (JC); Shoelodge Reef, 19.10 – “abundant” (JC); Start Point, 19.10 – “abundant” (JC); EAST SUSSEX (14): Peacehaven, a total of 107 recorded for the year (CRP); EAST KENT (15): Reculver, 1.8 – 300 (per DD); Sandwich, 3.8 – over 120 (per DMB); SOUTH ESSEX (18): Bradwell-on-Sea, 31.7 – 17; 2.8 – 27; a total of 86 recorded for the year (AJD); HERTFORDSHIRE (20): Hitchin, 4.8 – 27 (Pittman 1995); EAST SUFFOLK (25): Languard, 1.8 – c.50 (per DD); SOUTH-EAST YORKSHIRE (61): Spurn, 30.7 – 100 (BRS).

### **ARCTIIDAE**

#### **Garden Tiger *Arctia caja* (Linnaeus) [V]**

SHETLAND ISLANDS (112): Easter Quaff, 28.7 (Pennington *et al.* 1997).

### **NOCTUIDAE**

#### **Dark Sword-grass *Agrotis ipsilon* (Hufnagel)**

A good year, occasionally seen in numbers. Widely reported. Over the year, a total of 885 were recorded at Portland Bird Observatory, Dorset (9) (MC); 30 were recorded at Peacehaven, East Sussex (14) (CRP); and 326 were recorded at Bradwell-on-Sea, South Essex (18) (AJD & SD).

Earliest dates: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 5.2 (JH & MH<sup>2</sup>); ISLE OF WIGHT (10): Freshwater, 6.2 (Knill-Jones 1995).

Latest dates: DORSET (9): Portland Bird Observatory, 3.12 (MC); CHANNEL ISLANDS (113): Locality not given, Guernsey, 31.12 (Austin 1995).

Other significant records: WEST CORNWALL (1): Coverack, The Lizard, 22.9 – 12 (DB); St. Agnes, Isles of Scilly, 23.3 – 17; 30.3 – 10; 3.4 – 23; 4.4 – 25; 6.5 – 18; 20.6 – 29; 29.6 – 21; 1.7 – 42; 20.7 – 10; 27.7 – 12; 31.7 – 13; 3.8 – 43; 5.8 – 114; 10.8 – 23; 14.8 – 22; 15.8 – 13; 11.10 – 31; 12.10 – 23; 13.10 – 19; 14.10 – 13; 17.10 – 56; 18.10 – 144; 19.10 – 16; 20.10 – 15; 21.10 – 45; 30.10 – 57; 7.11 – 18 (JH & MH<sup>2</sup>); DORSET (9): Durlston Country Park, 29.8 – 17; 12.10 – 12; 12.11 – 23 (RP); Durlston Head, 21.9 – 12 (JC); Portland Bird Observatory, 29.8 – 39 (MC); EAST SUSSEX (14): Beachy Head, 12.10 – 14 (JC); Peacehaven, a total of 30 recorded for the year (CRP); EAST KENT (15): Sandwich Bay Bird Observatory, a total of 87 recorded for the year (AJ); SURREY (17): Lingfield, 13.10 – 10 (JC); SOUTH ESSEX (18): Bradwell-on-Sea, 13.9 – 13; 11.10 – 10 (AJD); Bradwell St Peters, 9.9 – 20 (GS per BG<sup>2</sup>); ISLE OF MAN (71): Dhoon Maughold, 1.10 – 15 (LK per GDC); PERTSHIRE (88): Rannoch, 8.4 – in numbers (A. Spalding per Waring (1995a)).

**Broad-bordered Yellow Underwing *Noctua fimbriata* (Schreber) [V]**

SHETLAND ISLANDS (112): Eswick, 30.8 (Pennington *et al.* 1997).

**Pearly Underwing *Peridroma saucia* (Hübner)**

A fair year. Over the year, a total of 115 were recorded at Portland Bird Observatory, Dorset (9) (MC); 10 were recorded at Peacehaven, East Sussex (14) (CRP); and 5 were recorded at Bradwell-on-Sea, South Essex (18) (AJD & SD).

Earliest date: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 6.2 (JH & MH<sup>2</sup>).

Latest date: DORSET (9): Portland Bird Observatory, 3.12 (MC).

Other significant records: WEST CORNWALL (1): Coverack, The Lizard, 19.9 – 10 (DB); EAST KENT (15): Sandwich Bay Bird Observatory, a total of 4 recorded for the year (AJ); BANFFSHIRE (94): Ordiquhill, Cornhill, 8.8 (new to VC94) (RL<sup>2</sup>).

**Double Square-spot *Xestia triangulum* (Hufnagel) [V]**

SHETLAND ISLANDS (112): Eswick, 29.7 (Pennington *et al.* 1997).

**The Nutmeg *Dicestra trifolii* (Hufnagel) [I?]**

SHETLAND ISLANDS (112): Eswick, 28.7 (TDR per MGP); Spiggie, 18.8 (TDR per MGP); Toab, 6.8 (J. Clifton per MGP).

**The Brick *Agrochola circellaris* (Hufnagel) [I?]**

SHETLAND ISLANDS (112): “Hundreds between 2.9 and 7.10” (MGP).

**The Crescent *Celaena leucostigma* [I?]**

SHETLAND ISLANDS (112): Eswick, 12.8; 13.8; 24.8; 26.8; 1.9; 8.9; 9.9 (MGP); Foula, 12.8 (MGP); Levenwick, 17.8 (MGP); Quendale, 29.7 (MGP).

**Silver Y *Autographa gamma* (Linnaeus)**

A fair year, occasionally seen in large numbers. Over the year, a total of 913 were recorded at Portland Bird Observatory, Dorset (9) (MC); 573 were recorded at Peacehaven, East Sussex (14) (CRP); and 1,897 were recorded at Bradwell-on-Sea, South Essex (18) (AJD & SD).

Earliest date: DORSET (9): Portland, 11.3 (MC).

Latest date: DORSET (9): Portland Bird Observatory, 21.12 (MC).

Other significant records: WEST CORNWALL (1): St. Agnes, Isles of Scilly, 3.8 – 80; 5.8 – 143; 4.9 – 55; 8.9 – 47 (JH & MH<sup>2</sup>); SOUTH DEVON (3): Slapton, 31.8 – “abundant” (JC); NORTH SOMERSET (6): Berrow, 3.8 – 73 (BES); DORSET (9): Durlston Country Park, 6.8 – 74 (RP); Portland Bird Observatory, 19.8 – 54 (MC); SOUTH ESSEX (18): Bradwell-on-Sea, 20.7 – 49; 23.7 – 169; 27.7 – 63; 1.8 – 87; 2.8 – 112; 21.9 – 95; 29.10 – 41 (AJD); 2.8 – 42 (SD); EAST SUFFOLK (25): Languard, 2.8 – c.100 (RCK per BFS); Trimley St. Mary, 29.7 – 37; 31.7 – 48; 1.8 – 106; 2.8 – 124; 3.8 – 57; 13.8 – 2 (all feeding at buddleia and honeysuckle) (per DD); SOUTH-EAST YORKSHIRE (61): Spurn, 30.7 – “thousands . . . present” (BRS); ISLE OF MAN (71): Kentraugh Abbey, 27.9 – 48 (GDC); BANFFSHIRE (94): Ordiquhill, Cornhill, 9.9 – 32 (RL<sup>2</sup>).

### Initials of recorders

The recorders initials are listed alphabetically so that records can be extracted with relative ease. It is possible that we have unwittingly failed to acknowledge some contributors; if so, we apologize for this oversight.

OAB	A. Bromby	EGS	E.G. Smith	MRY	Dr M.R. Young
AEA	A.E. Aston	FH	F. Higgs	MSP	M.S. Parsons
AHD	A.H. Dobson	FHNS	Dr F.H.N. Smith	MT	M. Tunmore
AJ	A. Johnson	FS	F. Solly	NB	N. Bowles
AJD	A.J. Dewick	GA	G. Avery	NB <sup>2</sup>	N. Bowman
AK	A. Kolaj	GAC	G.A. Collins	PAB	P.A. Budd
AMD	A.M. Davis	GDC	G.D. Craine	PC	P. Costen
AP	A. Pym	GEH	G.E. Higgs	PD	P. Davey
ARC	A.R. Collins	GH	G. Haggett	PHS	Dr P.H. Sterling
BA	B. Angell	GH <sup>2</sup>	G. Higgs	PMP	P.M. Potts
BB	B. Banson	GS	G. Smith	PW	Dr P. Waring
BE	B. Elliott	GW	G. Wright	RAB	R.A. Bell
BES	B.E. Slade	IH	I. Hunter	RC	R. Coomber
BFS	B.F. Skinner	JC	Dr J. Clarke	RCK	R.C. Kendrick
BG	B. Goater	JEC	J.E. Chainey	RDP	R.D. Penhallurick
BG <sup>2</sup>	B. Goodey	JF	J. Fish	RE	R. Eden
BH	B. Henwood	JH	J. Hale	RET	R.E. Turley
BIJ	B. Ivon-Jones	JH <sup>2</sup>	J. Halsey	RG	R. Gaunt
BJW	B.J. Warne	JH <sup>3</sup>	J. Hooper	RH	R. Harvey
BLS	B.L. Statham	JJ	J. Jaines	RH <sup>2</sup>	R. Howard
BM	Mrs B. Mearns	JLC	J.L. Campbell	RJ	R. Johnson
BRS	B.R. Spence	JM	J. Maddocks	RJR	R.J. Revell
BS	B. Shreeve	JMS	Ms J.M. Spence	RL	R. Lane
BW	B. Withers	JO	J. Owen	RL <sup>2</sup>	R. Leverton
CH	C. Hart	JP	J. Packer	RM	R. Mearns
CRP	C.R. Pratt	JP <sup>2</sup>	J. Platts	RMc	R.F. McCormick
CS	C. Sheppard	JPM	J.P. Martin	RP	R. Plowman
CWP	C.W. Plant	JR	J. Reeve	RW	R. Wesley
DB	D. Brown	JRL	Dr J.R. Langmaid	RWA	R.W. Arthur
DB <sup>2</sup>	D. Baldock	JTR	J.T. Radford	SAKJ	S.A. Knill-Jones
DB <sup>3</sup>	D. Burt	KGMB	K.G.M. Bond	SC	S. Colenutt
DD	D. Dey	KJO	K.J. Orpe	SC <sup>2</sup>	S. Curson
DD <sup>2</sup>	D. Down	KR	K. Redshaw	SD	S. Dewick
DF	D. Funnell	KS	K. Saul	SVG	S. Gauld
DH	D. Hipperson	LK	L. Kneale	SHH	S.H. Hind
DJLA	D.J.L. Agassiz	MB	M. Brooks	SPC	S.P. Clancy
DMB	D.M. Batchelor	MC	M. Cade	SW	Dr S. Wright
DO	Dr D. Owen	MEA	Dr M.E. Anthony	TB	T. Bagworth
DOK	D. O'Keeffe	MGP	M.G. Pennington	TC	T. Crafer
DW	D. Walker (Dungeness Bird Observatory)	MH	M. Hall	TDR	T.D. Rogers
		MH <sup>2</sup>	M. Hicks	TJN	T.J. Norriss
DW <sup>2</sup>	D. Walker	MHS	M.H. Smith	TNDP	T.N.D. Peet
DW <sup>3</sup>	D. Wedd	MJ	M. Jeffes	VT	V. Tucker
DWK	D.W. Kydd	MM	M. Marchant	WJJ	W.J. Johnson

### Other contributors

T.G. Beynon; Mrs M. Bloomfield; O. Cheeseman; K. Cooper; A. Creaser; P. Darch; B. Dickerson; M.A. Enfield; G.R. Else; J.L. Fenn; Mrs P. Froud; Mrs J. Gifford; A. Halstead; M.R. Honey; A. Knight; G. Martin; Miss J. McCagney; A. Myers; R.W. Parfitt; S. Patient; S. Pittman; K.J. Rideout; A.M. Riley; Mrs A.-M. Smout; Ms. G. Steven; D. Taylor; M. Townsend; K. Wheatley; Mrs W. Wheatley; J. & J. Woodland.

### Acknowledgements

We would like to take this opportunity to thank all contributors.

### References

- Agassiz, D.J.L., Heckford, R.J. & Langmaid, J.R., 1997. Microlepidoptera review of 1995. *Entomologist's Rec. J. Var.* **109**: 169-187.
- Anon., 1995. In brief. Large Tortoiseshell sightings. *Butterfly Conservation News*, No. 60: 16.
- Anon., 1996. Update. Lepidoptera (butterflies and moths). *Shetland Entomological Group Newsletter* No. 11: 8-10.
- Archer-Lock, A.A., 1996. Migrant butterflies in south-west England. *Entomologist's Rec. J. Var.* **108**: 72.
- Aston, A., 1996. *Margaritia sticticalis* Linn. (Lep.: Pyralidae) in East Suffolk. *Entomologist's Rec. J. Var.* **108**: 42.
- Austin, R., 1995. *Moths and butterflies of Guernsey 1995*. La Société Guernesiaise.
- Baldwin, A.J., 1996. The Monarch butterfly *Danaus plexippus* (L.) (Lep.: Danaidae) in south Devon. *Entomologist's Rec. J. Var.* **108**: 84.
- Barnett, R., Edmondson, R. & Evans, M., 1996a. July records. *Bristol & District Moth Group Newsletter*. No. **22**: [1-2].
- , 1996b. Even more migrants. *Bristol & District Moth Group Newsletter*. No. **23**: [1-2].
- Batty, P., 1995. Bug reports. *The Entomological Livestock Group. Sales, Wants & Exchange List*. No. 386: [2]-[3].
- , 1996. Bug report. *The Entomological Livestock Group. Sales, Wants & Exchange List*. No. 392: [1]-[2].
- Bowles, N., 1995a. Wildlife reports. Butterflies. *British Wildlife* **6**(4): 255-257.
- , 1995b. Wildlife reports. Butterflies. *British Wildlife* **6**(5): 322-324.
- , 1995c. Wildlife reports. Butterflies. *British Wildlife* **6**(6): 390-393.
- , 1995d. Wildlife reports. Butterflies. *British Wildlife* **7**(1): 51-53.
- , 1995e. Wildlife reports. Butterflies. *British Wildlife* **7**(2): 119-121.
- , 1996. Wildlife reports. Butterflies. *British Wildlife* **7**(3): 186-187.
- Bradley, J.D. & Fletcher, D.S. 1979. *A recorder's log book or label list of British butterflies and moths*. London, Curwen Books.
- Brown, D.C.G., 1996a. Cornish migrant expeditions, autumn 1995. *Atropos* **1**: 19-27.
- , 1996b. Rare migrants during October 1995. *Entomologist's Rec. J. Var.* **108**: 74-76.
- Burness, P., 1995. Large Tortoiseshell butterfly, *Nymphalis polychloros* L. In Kent. *Entomologist's Rec. J. Var.* **107**: 255.
- Burrow, R., 1996a. *Dryobota labecula* (Esper) the Oak Rustic (Lep.: Noctuidae): a new breeding species to the British list from the Channel Islands. *Entomologist's Rec. J. Var.* **108**: 136-137.
- , 1996b. Some notable additions to the Macrolepidoptera of Jersey. *Entomologist's Rec. J. Var.* **108**: 133-136.
- Clancy, S.P. & Honey, M.R., 1997a. The Plumed Fan-foot *Pechipogo plumigeralis* (Hübner) – a moth new to Britain and Ireland. *Atropos* **2**: 32-33.
- Clancy, S.P. & Honey, M.R., 1997b. The Streaked Plusia *Trichoplusia vittata* (Wallengren) – a moth new to Britain and Europe. *Atropos* **2**: 33-34.

- Coombes, S., Tucker, V., Lane, R. & Vanholder, B. 1996. The Monarch invasion of Great Britain 1995. *Butterfly Conservation News*, No. 63: 30-35.
- Cooper, K., 1996. Annual Lepidoptera report, part 3; micro moths. *Derbyshire Entomological Society Journal*, **125**: 14-19.
- Costen, P.D.M., 1996. First record of the Latin *Calloplistria juvenina* Stoll (Lep.: Noctuidae) in Guernsey. *Entomologist's Rec. J. Var.* **108**: 80.
- Creaser, A., 1996. The Orache moth *Trachea atriplicis* (Lep.: Noctuidae): a notable Wirral capture. *Entomologist's Rec. J. Var.* **108**: 139.
- Dennis, R.H.L., 1996. *Catocala fraxini* (Lep.: Noctuidae) in Northumberland, VC68. *Entomologist's Rec. J. Var.* **108**: 16.
- Dickerson, B., 1996. A Long-tailed Blue (*Lampides boeticus*) in Kent. *Bulletin of the Amateur Entomologists' Society*, **55**: 75.
- Elvidge, M., 1996. Long-tailed Blue butterfly *Lampides boeticus* (L.) (Lep.: Lycaenidae) in West Sussex during 1995. *Entomologist's Rec. J. Var.* **108**: 142.
- Firmin, J. & Arthur, R., 1997. BENHS field meetings. Howlands Marsh Nature Reserve (Essex Wildlife Trust), 14 September 1995. *Br. J. Ent. Nat. Hist.*, **10**: 42-43.
- Foster A.P., 1996a. 1995 annual exhibition. Imperial College, London SW7 - 28 October 1995. British macrolepidoptera. *Br. J. Ent. Nat. Hist.*, **9**: 213.
- , 1996b. Noteworthy Pyralidae in North Wiltshire. *Entomologist's Gazette*, **47**: 92.
- Gardiner, B., 1996. Some notes on butterflies in Cambridge during 1995. *Bulletin of the Amateur Entomologists' Society*, **55**: 123-124.
- Gauld, S.V., 1996. Lepidoptera report 1995. *Orkney Field Club. Bulletin.* 1996: 47-55.
- Green, J., 1995. Bug reports. *The Entomological Livestock Group. Sales, Wants & Exchange list*, No. 389: 1.
- Hale, J. & Hicks, M., 1995. *Acontia lucida* Hufn. (Lep.: Noctuidae), the Pale Shoulder new to the Isles of Scilly and third record for British Isles. *Entomologist's Rec. J. Var.* **107**: 271-272.
- Hall, N., 1996. 1995 annual exhibition. Imperial College, London SW7 - 28 October 1995. British macrolepidoptera. *Br. J. Ent. Nat. Hist.*, **9**: 213.
- Hancock, E.G., 1996. Another British record of *Cydia amplana* (Hübner) (Lepidoptera: Tortricidae) – a rare vagrant or new coloniser? *Entomologist's Gazette*, **47**: 179-180.
- Harbottle, A.H.H., 1995. *Cynthia cardui* in East Sussex. *Bulletin of the Amateur Entomologists' Society*, **54**: 206.
- Hart, C., 1996. The status of *Crombrugghia laetus* (Zeller, 1847) (Lep.: Pterophoridae) in Britain with a review of known records and notes on its separation from *C. distans* (Zeller, 1847). *Entomologist's Rec. J. Var.* **108**: 113-117.
- Hipperson, D., 1995. Immigrant moths in Norfolk 1995. *Norfolk Moth Survey. Newsletter*, No. **48**: 8-9.
- Hipperson, D., 1996. Additions to the immigrant moths in Norfolk for 1995. *Norfolk Moth Survey. Newsletter*, No. **49**: 6.
- Jarvis, W., 1996. Some notes on the summer of '95. *Bulletin of the Amateur Entomologists' Society*, **55**: 27-28.
- Jeffcoate, G. & Gerrard, B., 1996. 1995 butterfly report showing status and distribution. Surrey (with SW London) Branch of Butterfly Conservation.
- Jeffcoate, G. & Gerrard, W., 1997. 1996 Butterfly report showing status and distribution. Surrey (with SW London) Branch of Butterfly Conservation.
- Jeffes, M. 1995., A third British record of *Etiella zinckenella* Treitschke (1832) (Lepidoptera: Pyralidae) and other migrants from VC11. *Entomologist's Rec. J. Var.* **107**: 291-292.
- Karsholt, O. & Razowski, J., 1996. *The Lepidoptera of Europe: A distributional checklist*. Stenstrup, Apollo Books.
- Kendrick, R.C., 1996. 1995 annual exhibition. Imperial College, London SW7 - 28 October 1995. British macrolepidoptera. *Br. J. Ent. Nat. Hist.*, **9**: 214.
- Knill-Jones, S.A., 1995. Early emergences of butterflies and moths in the Isle of Wight during 1995. *Entomologist's Rec. J. Var.* **107**: 251-253.

- , 1997a. Notable moths taken in the Isle of Wight during 1994-5. *Proceedings of the Isle of Wight Natural History and Archeological Society*, **13**: 75-81.
- , 1997b. Recent notable Lepidoptera including *Dendrolimus pini* (Linnaeus) recorded on the Isle of Wight). *Entomologist's Gazette*, **48**: 107-109.
- Knill-Jones, S.A & Angell, B.J., 1996. Exotic and rare migrant butterflies recorded on the Isle of Wight during 1995. *Entomologist's Rec. J. Var.* **108**: 143-144.
- Langmaid, J.R., 1996a. A second 'Hampshire' record of *Acrobasis tumidana* ([Denis & Schiffermüller]) (Lepidoptera: Pyralidae). *Entomologist's Gazette*, **47**: 30.
- , 1996b. The Channel Islands Pug (*Eupithecia ultimaria* Boisduval) (Lepidoptera: Geometridae) resident in England. *Entomologist's Gazette*, **47**: 239-240.
- Makin, W., 1996. Reports from coastal stations. South Walney Bird Observatory, Cumbria. *Atropos* **1**: 67.
- Nelson, J., 1996. The Monarch *Danaus plexippus* (L.) influx into Britain and Ireland in October 1995. *Atropos* **1**: 5-10.
- Nettleton, G., 1996. Gypsy moth (*Lymantria dispar*). *Bulletin of the Amateur Entomologists' Society*, **55**: 96-97.
- Newell, M., 1996. Swallowtail butterfly on Fair Isle. *Shetland Entomological Group Newsletter*, No. 10: 6.
- Odin, N., 1996. Reports from coastal stations. Languard Bird Observatory, Suffolk. *Atropos* **1**: 64-65.
- Pennington, M.G., Rogers, T.D. & Bland, K.P., 1997. Lepidoptera new to Shetland, 1994-1996. *Entomologist's Rec. J. Var.* **109**: 265-280.
- Pittman, S., 1995. Camberwell Beauty, *Nymphalis antiopa* Linn. (Lep.: Nymphalidae) in Hertfordshire and beyond. *Entomologist's Rec. J. Var.* **107**: 309-310.
- Plant, C.W., 1997. A review of the butterflies and moths (Lepidoptera) of the London Area for 1995 and 1996. *The London Naturalist* **76**: 157-174.
- Riley, A.M., 1998. Further unusual records of Lepidoptera from the Rothamsted insect survey national light-trap network. *Entomologist's Rec. J. Var.* **108**: 49-53.
- Russell, A., 1996. *Leicestershire Lepidoptera recording scheme - annual review for 1995*. Leicestershire Entomological Society. (Occasional Publications Series No. 14).
- Rutherford, I., 1996. Cheshire moth records - 1995. *Lancashire & Cheshire Entomological Society News*, No. 23: 7.
- Sheldon, D., 1995. A possible sighting of the Large Tortoiseshell, *Nymphalis polychloros* L. In West Sussex. *Entomologist's Rec. J. Var.* **107**: 156.
- Skinner, B., 1996. Pyralid moths in profile: part 3 - *Udea fulvalis* (Hübner). *Entomologist's Rec. J. Var.* **108**: 108-109.
- , (in press). *Colour identification guide to moths of the British Isles. (Second Edition)*. Harmondsworth, Viking.
- Skinner, B. & Parsons, M.S., 1998. The immigration of Lepidoptera to the British Isles in 1994. *Entomologist's Rec. J. Var.* **110**: 1-19.
- Sokoloff, P., 1995. *Ancylosis oblitella* Zell. (Lep.: Pyralidae) in Kent. *Entomologist's Rec. J. Var.* **107**: 292.
- Spalding, A., 1997. *Agrotis herzogi* Rebel, 1911 (Lepidoptera: Noctuidae) - a species new to Britain and northern Europe. *Entomologist's Gazette*, **48**: 21-22.
- Spence, B.R., 1996. Reports from coastal stations. Spurn Bird Observatory, East Yorkshire. *Atropos* **1**: 66-67.
- Tucker, M., 1996. The Red Admiral - overwintering in the UK in its early stages. *Butterfly Conservation News*, No. 62: 21-22.
- Tunmore, M., 1996a. Reports from coastal stations. The Lizard, Cornwall, autumn 1995. *Atropos* **1**: 57-59.
- , 1996b. The 1995 Camberwell Beauty *Nymphalis antiopa* (L.) influx. *Atropos* **1**: 2-5.
- Turley, R.E., 1996. Reports from coastal stations. Isles of Scilly. *Atropos* **1**: 57.

- Vanholder, B., 1996. The migration of *Danaus plexippus* (Linnaeus, 1758) during October 1995 in the UK (Lepidoptera: Nymphalidae, Danainae). *Nota Lepidopterologica*, **19**(1/2): 129-140.
- Waring, P., 1995a. Wildlife reports. Moths. *British Wildlife* **6**(5): 324-325.
- , 1995b. Wildlife reports. Moths. *British Wildlife* **6**(6): 393-395.
- , 1995c. Wildlife reports. Moths. *British Wildlife* **7**(1): 53-54.
- , 1995d. Wildlife reports. Moths. *British Wildlife* **7**(2): 121-123.
- , 1996. Wildlife reports. Moths. *British Wildlife* **7**(3): 188-190.
- Warne, B.J., 1996. 1995 annual exhibition. Imperial College, London SW7 - 28 October 1995. British microlepidoptera. *Br. J. Ent. Nat. Hist.* **9**: 225.
- Wilson, K., 1996. Reports from coastal stations. Gibraltar Point Bird Observatory, Lincolnshire. *Atropos* **1**: 65-66.
- Woiwod, I. & Manning, D., 1996. Two new migrant species for Bedfordshire. *Entomologist's Rec. J. Var.* **108**: 92.

---

### ***Opilo mollis* (L.) (Col.: Cleridae) and other beetles at Kimbers, Maidenhead, Berkshire**

On 7 March 1997, I found a specimen of *Opilo mollis* (L.) at Spring Cottage, Kimbers, Maidenhead crawling across the dining-room table. It was completely covered with dust but when cleaned up showed the distinctive pattern. Although *Anobium* (upon which *O. mollis* preys) was formerly common in the cottage in massive oak beams where it did little damage, once it spread to softer wood I banished it and have seen none for several years; thus I do not believe this *Opilo* resulted from a larva living in woodworm burrows in the house. A more likely source is logs brought into the house to burn. I do not recollect having seen this beetle before anywhere. Since there are similar species in Europe I checked the identification against specimens in the BENHS collections at Dinton Pastures. It may be of interest to list the localities of specimens preserved there, and of some noted in the literature, whilst attempting to find out about its distribution. Donisthorpe (1939. *Prelim. list Col. Windsor Forest*: 83) states it was scarce and a specimen from Windsor (26.iv.1931) is at Dinton Pastures. Other specimens seen have been from Kent (Cobham, vii.1944; East Malling, iii.1935; Cliffe, xi.1953; Keston, v.1948; Southfleet, vii.1943; Swanscombe, vi.1943); Huntingdonshire (Monks Wood, vi.1951 and see also Stelle & Welch, *Monks Wood*: 225 (1973)); Surrey, Richmond Park, on oak trunks at night, vi.1992; Parsons in *Br.J.Ent.Nat.Hist.* **6**: 30 (1993)); Bedfordshire (Amphill, Roche in *Ent.Mon.Mag.* **80**: 30 (1944)); Gloucestershire, Cheltenham, Badgeworth, dead elms and under elm bark, vi.1942 and xii.1943, Airy Shaw in *Ent. Mon. Mag.* **80**: 81); Hampshire (Hayling Island, i.1902); Essex (Writtle, v.1945). Hyman & Parsons (*A review of the scarce and threatened Coleoptera of Great Britain* **1**:214 (1992)) give its status as Notable B and state “widespread but local in southern and central England (south-east, south East Anglia, east Midlands, west Midlands, north-east and north Wales) and record adults from February and June to December.

I take this opportunity to add the following species to the list I published in 1995 (*Ent. Rec.* **107**: 299-304).